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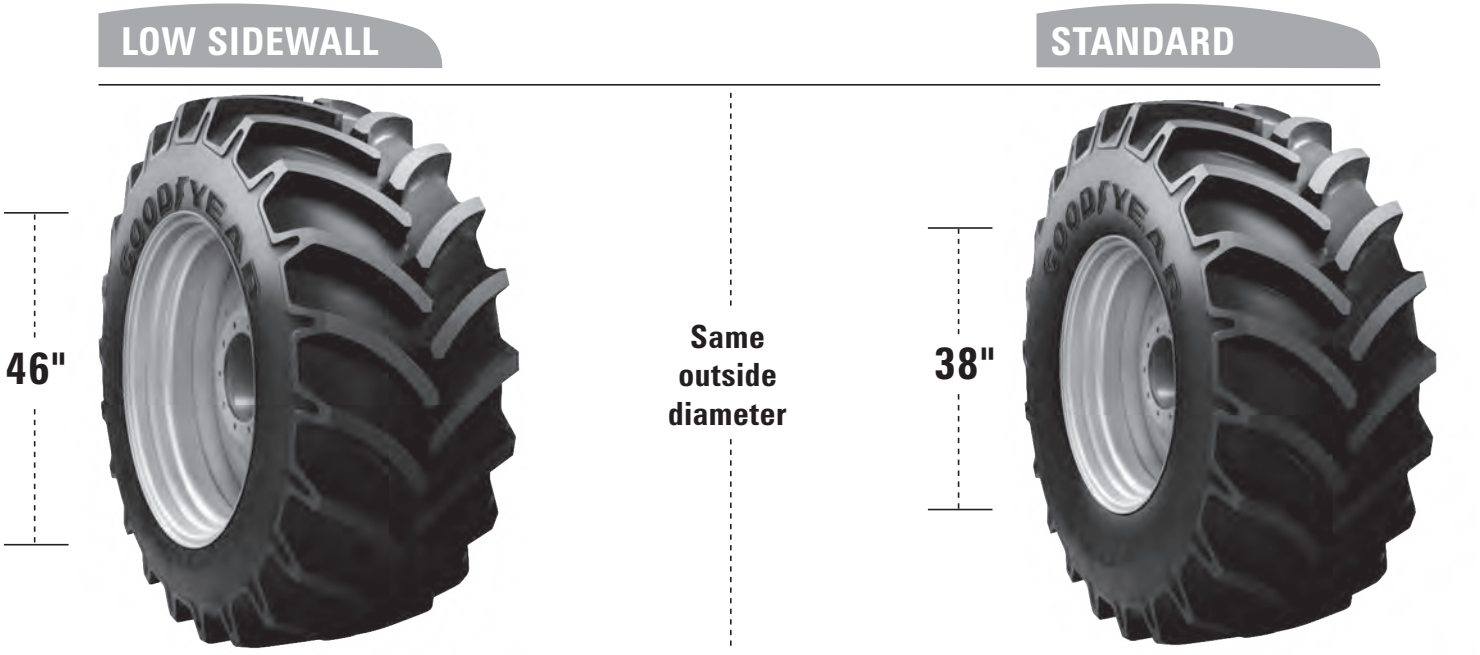
WHAT IS LSW® TECHNOLOGY?

LSW®
Low Sidewall Technology™

Low Sidewall (LSW®) technology features a larger rim diameter and smaller sidewall than a conventional tire, while maintaining the same outside diameter and weight load capacity. The larger rim and smaller sidewall of LSW® provides much greater stability for equipment.



REDUCED SOIL COMPACTION
with ability to carry up to 40% more load at same inflation pressures.

IMPROVED TRACTION
with greater stability and footprint, providing more power to the ground

REDUCE ROAD LOPE
faster, smoother transport speeds between fields

REDUCED POWER HOP
with larger wheel diameter that dampens recoil in high draw-bar applications

R-1 RADIAL

Catalog #	Tire Size	Conventional Size Replaced	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in²)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
G0TFTL	LSW680/55R42	680/65R38	Optitorque	TL	171D	29	40	13,600	23	25.9	72.5	32.5	217	524	604	50	44
GSS916	LSW1100/45R46	None	Muck Master	TL	190D	35	40	23,400	38	41.3	85.4	39.6	264	na	na	67	38
GSS917	LSW1250/40R46	None	Muck Master	TL	201D	52	40	32,000	44	49.2	85.0	39.5	264	na	na	67	38

*See Approved Rim Contours section
**Release 2nd Quarter

Radial LSW Goodyear

Radial R-1W

Catalog #	Tire Size	Conventional Size Replaced	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in²)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
GTRHM3	LSW380/65R42	380/80R38	Super Traction Radial	TL	149D	35	40	7,150	12	13.8	62.6	28.9	193	252	242	60	40
G0PD79	LSW420/75R34	420/90R30	Optitrac	TL	150D	23	40	7,400	13	16	57.8	25.7	171	304	270	62	38
G0PHM4	LSW420/75R38	420/85R34	Optitrac	TL	157D	35	40	9,100	14	16.2	62.5	28.0	186	300	319	62	42
GTRD51	LSW480/70R54	480/80R50	Super Traction Radial	TL	163D	23	40	10,700	16	18	80.1	36.4	242	419	497	64	50
GTRT51	LSW480/70R54	480/80R50	Super Traction Radial	TL	181D	64	40	18,200	16	18	80.8	36.9	246	407	547	64	50
G0PD52	LSW520/75R46	520/85R42	Optitrac	TL	166D	23	40	11,700	18	20.4E	76.3E	34.3E	229E	423E	560	72	42
G0PK52	LSW520/75R46	520/85R42	Optitrac	TL	175D	41	40	15,200	18	20.4E	76.3E	34.3E	229E	423E	598	72	42
G0PDD4	LSW580/75R46	580/85R42	Optitrac	TL	172D	23	40	13,900	18	24.0E	79.7E	35.4E	236E	500E	641	68	44
G0PKD4	LSW580/75R46	580/85R42	Optitrac	TL	180D	41	40	17,600	18	24.0E	79.7E	35.4E	236E	500E	684	68	44
G0PDDD	LSW650/60R42	650/65R38	Optitrac	TL	168D	23	40	12,300	20	25.1	72.1	32.3	215	506	605	72	44
G0PHHA	LSW650/70R46	650/85R38	Optitrac	TL	181D	35	40	18,200	21	24.5	81.8	36.6	244	657	763	76	42
GTRK98	LSW710/60R30	28LR26	Super Traction Radial	TL	177D	41	40	16,100	25	27	63.8	28.6	191	531	541	78	34
G0PD91	LSW710/60R46	710/70R42	Optitrac	TL	174D	23	40	14,800	25	28.2	80.3	36.2	241	704	796	78	42
G0PM91	LSW710/60R46	710/70R42	Optitrac	TL	186D	46	40	20,900	25	28.2	80.3	36.2	241	704	810	78	42
G0PKN6	LSW750/60R30	750/65R26	Optitrac	TL	180D	41	40	17,600	25	29.6E	66.1E	28.5E	194E	452E	628	65	34
GTRH96	LSW800/50R42	800/65R32	Super Traction Radial	TL	180D	35	40	17,600	28	29.4	71.7	32.5	217	634	710	75	40
G0PDM8	LSW800/55R46	800/70R38	Optitrac	TL	178D	23	40	16,500	28	30.7	81.5	36.2	241	756	900	77	44
G0PMM8	LSW800/55R46	800/70R38	Optitrac	TL	190D	46	40	23,400	28	30.9	81.4	36.9	246	728	963	77	44
G0PMT3	LSW850/55R30	850/60R26	Optitrac	TL	186D	46	40	20,900	30	33.4E	66.1E	28.0E	193E	700E	774	69	36
G0PDB1	LSW900/50R46	900/70R32	Optitrac	TL	181D	23	40	18,200	30	32.5E	81.9E	36.3E	243E	870E	883	71	44
G0PKB1	LSW900/50R46	900/70R32	Optitrac	TL	191D	41	40	24,000	30	32.5E	81.9E	36.3E	243E	870E	971	71	44
G0PPC4	LSW900/60R42	900/75R32	Optitrac	TL	200D	52	40	30,900	30	35.5	85.3	38.1	254	868	1158	71	50
G0PBF3	LSW1000/40R32	1000/50R25	Optitrac	TL	167D	17	40	12,000	36	38.8	66.4	29.1	194	772	864	79	36
G0PHF3	LSW1000/40R32	1000/50R25	Optitrac	TL	180D	35	40	17,600	36	38.8E	66.4E	29.1E	194E	772E	884	79	36
G8MB16GY	LSW1100/45R46	None	DT930	TL	181D	17	40	18,200	38	39.5	83.7	36.8	245	972	1204	77	40
G8MH16GY	LSW1100/45R46	None	DT930	TL	195D	35	40	26,800	38	40.5	84.0	37.4	249	1011	1295	77	40
G0PHR6	LSW1250/35R46	1250/50R32	Optitrac	TL	195D	35	40	26,800	44	48.2	81.8	37.5	250	1129	1439	83	48
G0PMS6	LSW1400/30R46	None	Optitrac	TL	201D	46	40	32,000	50	52.5	83.2	38.5	257	1125	1572	83	48

*See Approved Rim Contours section
**Release 2nd Quarter

R-2 RADIAL

Catalog #	Tire Size	Conventional Size Replaced	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in²)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
GFGMT3	LSW850/55R30	850/60R26	Custom Flo Grip	TL	186B	46	30	20,900	30	34.1	65.3	29.1	194	779	887	111	28
GTDMY1	LSW900/50R42	900/65R32	SSG TD8 Radial	TL	192B	46	30	24,700	30	33.3	79.9	35.7	238	780	1079	126	28
GFGHR6	LSW1250/35R46	1250/50R32	Custom Flo Grip	TL	195B	35	30	26,800	44	47.5	84.2	37.6	250	1121	1688	116	32

*See Approved Rim Contours section

Goodyear UltraTorque Plus R-1

- Same great design features as UltraTorque Radial
- Extra tall metric version equivalent to standard conventional sizes in overall diameter
- Excellent for applications where vehicle field clearance is maximized

Catalog #	Tire Size	Design	TL/ TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
4UT438	380/85R28	UltraTorque	TL	133A8/B	23	30	4,540	13	15	53.4	23.9	160	207	202	48	44
4UT430	380/85R30	UltraTorque	TL	135A8/B	23	30	4,800	13	15.6	55.1	24.8	165	234	194	48	44
4UT435	380/85R34	UltraTorque	TL	137A8/B	23	30	5,080	13	14.7	58.5	26.3	175	263	206	48	48
4UT435	380/85R34	UltraTorque	TL	145A8/B	41	30	6,400	13	14.7	58.5	26.3	175	263	206	48	48
4UTD32	380/90R46	UltraTorque	TL	149A8/B	35	30	7,150	13	15	72.5	33.3	219	281	321	52	56
4UTJ32	380/90R46	UltraTorque	TL	159A8/B	58	30	9,650	13	15	72.5	33.3	219	281	368	52	56
4UT032	380/90R46	UltraTorque	TL	168A8/B	78	30	12,300	13	15	72.5	33.3	219	281	370	52	56
4UT4G7	420/80R46	UltraTorque	TL	151A8/B	35	30	7,600	15	16.5	72.5	33.8	218	310	309	50	56
4UT448	420/85R28	UltraTorque	TL	139A8/B	23	30	5,360	15	17	56.2	25	168	243	204	50	44
4UT479	420/90R30	UltraTorque	TL	142A8/B	23	30	5,840	15	17.5	58.1	26.1	174	292	238	52	46
4UT4CC	420/95R50	UltraTorque	TL	157A8/B	35	30	9,100	15	17.6	80.6	36.4	243	357	398	50	64
4UT477	480/80R38	UltraTorque	TL	149A8/B	23	30	7,150	16	19.8	68.3	30.2	201	323	325	52	52
4UT777	480/80R38	UltraTorque	TL	155A8/B	35	30	8,550	16	19.8	68.3	30.2	201	323	328	52	52
4UT442	480/80R42	UltraTorque	TL	151A8/B	23	30	7,600	16	19.3	71.2	31.9	213	340	342	52	52
4UT547	480/80R46	UltraTorque	TL	158A8/B	35	30	9,350	16	18.9	76.4	34.8	230	354	404	52	56
4UT5H4	480/85R34	UltraTorque	TL	149A8/B	23	30	7,150	15	18.9	65.6	29.3	197	323	303	53	50
4UT589	520/85R38	UltraTorque	TL	155A8/B	23	30	8,550	16	20.3	72.8	32.5	219	384	427	54	52
4UT452	520/85R42	UltraTorque	TL	157A8/B	23	30	9,100	16	20.3	76.5	34.3	230	409	445	54	54
4UT652	520/85R42	UltraTorque	TL	162A8/B	35	30	10,500	16	20.3	76.5	34.3	230	409	469	54	54
4UT752	520/85R42	UltraTorque	TL	170A8/B	52	30	13,200	16	20.3	76.5	34.3	230	409	502	54	54
UFT752	IF520/85R42CFO	UltraTorque	TL	169A8	35	25	12,800	18	21.5	75.1	33.8	225	453	552	54	54
4UP442	480/80R42	UltraTorque Plus	TL	151A8/B	23	30	7,600	16	19.1	72.7	32.6	217	340	368	52	54
4UP542	480/80R42	UltraTorque Plus	TL	154A8/B	29	30	8,250	16	19.1	72.7	32.6	217	340	371	52	54
4UP547	480/80R46	UltraTorque Plus	TL	158A8/B	35	30	9,350	16	18.6	77.2	34.5	230	354	420	52	56

*See Approved Rim Contours section

Goodyear OptiTorque R-1

- Ideal for front position on four-wheel spreaders, flotation options on sprayers and tractors
- Wider lug base promotes longer life and smoother roading
- Wider footprint reduces ground pressure and soil compaction
- Large nose and shoulder design reduce vibration and promote stability

Catalog #	Tire Size	Design	TL/ TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
40T4S1	750/50R26	Optitorque	TL	157D	35	40	9,100	25	28.8	55.3	25	166	415	402	40	36
40T7S1	750/50R26	Optitorque	TL	165D	52	40	11,400	25	28.8E	55.3E	25E	166E	415E	425	40	36
V0T2TL	VF680/65R38	Optitorque	TL	171D	23	40	13,600	23	26E	72.5E	32.5E	217E	520E	600E	50	44

*See Approved Rim Contours section

Goodyear Ultra Sprayer R-1

- High flex carcass technology/ 20 percent more load at same pressure
- Significant increase in lug surface area for improved lug durability
- Will handle speeds to 40 mph
- Design for sprayers to reduce ground pressure
- Increased lug bracing for high load durability

Catalog #	Tire Size	Design	TL/ TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
4US6JM	320/90R42	Ultra Sprayer	TL	150A8/B	61	30	7,400	10	12.8	65.4	29.5	198	184	258	47	54
FUSDJM	IF320/90R42	Ultra Sprayer	TL	157D	64	40	9,100	11	13.3	65.8	29.7	198	235	262	47	54
4US7T5	320/90R46	Ultra Sprayer	TL	156A8/B	70	30	8,800	10	12.5	69.9	30.9	206	200	312	47	56
FUSDT5	IF320/90R46	Ultra Sprayer	TL	159D	64	40	9.65	11	12.5	70.1	31.7	211	237	319	47	56
4US8V6	320/90R50	Ultra Sprayer	TL	161A8/B	78	30	10,200	10	12.4	73.6	33	220	235	326	47	60
FUSDV6	IF320/90R50	Ultra Sprayer	TL	161D	64	40	10,200	11	12.4	73.6	32.9	219	248	339	47	60

Radial R-1 Goodyear

Catalog #	Tire Size	Design	TL/ TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
4US443	320/90R54	Ultra Sprayer	TL	149A8/B	46	30	7,150	10	12.8	77.6	34.5	230	246	316	47	62
FUSD43	IF320/90R54	Ultra Sprayer	TL	162D	64	40	10,500	11	12.7	77.9	35.3	236	259	366	47	62
4US7MN	320/105R54	Ultra Sprayer	TL	166A8/B	75	30	11,700	10	13.2	80.6	35.6	238	282	359	47	64
FUSDMN	IF320/105R54	Ultra Sprayer	TL	167D	64	40	12,000	11	12.9	80.1	35.4	236	270	385	47	64
4US6UT	320/125R54	Ultra Sprayer	TL	168A8/B	70	30	12,300	10	13.1	84	37.6	251	270	484	47	64
4US4M3	380/80R38	Ultra Sprayer	TL	155A8/B	64	30	8,550	12	14.6	62.4	28.2	188	243	267	49	42
FUSDM3	IF380/80R38	Ultra Sprayer	TL	161D	64	40	10,200	13	14.4	62.5	28.1	187	219	222	49	42
4US4RZ	380/80R42	Ultra Sprayer	TL	150A8/B	46	30	7,400	12	14.4	66.6	29.7	198	247	294	49	44
FUSDRZ	IF380/80R42	Ultra Sprayer	TL	163D	64	40	10,700	13	14.4E	66.6E	29.7E	198E	247E	294E	49	44
4USH32	380/90R46	Ultra Sprayer	TL	156A8/B	49	30	8,800	13	15	72.7	32.8	219	280	358	49	50
4US032	380/90R46	Ultra Sprayer	TL	168A8/B	78	30	12,300	13	15	72.7	32.8	219	280	370	49	50
FUSD32	IF380/90R46	Ultra Sprayer	TL	168D	64	40	12,300	13	14.2	72.6	32.7	219	310	376	49	50
VUSD32	VF380/90R46	Ultra Sprayer	TL	173D	64	40	14,300	13	14.2	73	32.7	219	310	376	49	50
GUSV32	VF380/75R50	Ultra Sprayer	TL	170D	64	40	13,200	13	14.6	73	33	220	299	372	49	50
4US7JR	380/90R50	Ultra Sprayer	TL	169A8/B	75	30	12,800	12	14.3	77.1	34.6	230	305	383	49	52
FUSDJR	IF380/90R50	Ultra Sprayer	TL	170D	64	40	13,200	13	14.3	76.9	34.5	230	312	395	49	52
4US9V9	380/90R54	Ultra Sprayer	TL	170A8/B	75	30	13,200	12	14.3	80.9	36	240	280	433	49	56
FUSDV9	IF380/90R54	Ultra Sprayer	TL	171D	64	40	13,600	13	14.4	80.6	36.5	243	321	448	49	56
4US9DT	380/105R50	Ultra Sprayer	TL	170A8/B	70	30	13,200	12	14.3	80.9	36	240	280	458	49	56
FUSDDT	IF380/105R50	Ultra Sprayer	TL	177D	70	40	16,100	13	14.9	80.7	36.1	241	325	470	49	56
VUSDDT	VF380/105R50	Ultra Sprayer	TL	179D	64	40	17,100	13	14.9E	80.7E	36.1E	241E	340E	505	49	56

*See Approved Rim Contours section

Goodyear Dyna Torque Radial R-1

- Reduced vibration in field and road service
- Improved traction from its three-pitch tread design
- Longer body life provided by its natural shape casing

Catalog #	Tire Size	Design	TL/ TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
4DT4H5	320/85R34	Dyna Torque Radial	TL	132D	46	40	4,400	10	12.6	55.4	25.8	167	90	170	46	60
4DT5H5	320/85R34	Dyna Torque Radial	TL	133A8/B	35	30	4,540	10	12.6	55.4	25.8	167	90	158	46	60
4DT424	340/90R28	Dyna Torque Radial	TL	129A8/B	23	30	4,080	12	14	51.8	23.7	155	158	156	47	54
4DT438	380/85R28	Dyna Torque Radial	TL	133A8/B	23	30	4,540	13	15.2	53.8	23.9	161	184	202	49	54
4DT430	380/85R30	Dyna Torque Radial	TL	135A8/B	23	30	4,800	13	15.2	55.8	24.9	167	191	210	49	54
4DT435	380/85R34	Dyna Torque Radial	TL	137A8/B	23	30	5,080	13	15.2	59.8	26.9	180	203	229	49	60
4DT4H6	385/85R34MPT#	Dyna Torque Radial	TL	141G	36	55	5,680	13	15.2	59.8	26.9	180	158	236	49	60
4DT4H2	380/85R46	Dyna Torque Radial	TL	146D	46	40	6,600	13	15.2	71.8	32.9	217	135	355	49	72
4DT7H2	380/85R46	Dyna Torque Radial	TL	165A8/B	75	30	11,400	13	15.2	71.8	32.9	217	240	370	49	72
4DT5H2	380/85R46	Dyna Torque Radial	TL	147A8/B	35	30	6,800	13	15.2	71.8	32.9	217	240	332	49	72
4DT446	420/85R26	Dyna Torque Radial	TL	138A8/B	23	30	5,200	15	17	54.6	24.3	163	221	225	50	54
4DT448	420/85R28	Dyna Torque Radial	TL	139A8/B	23	30	5,360	15	17.2	56.4	25.4	168	228	243	50	54
4DT479	420/90R30	Dyna Torque Radial	TL	142A8/B	23	30	5,840	15	17.2	58.5	26.2	175	233	255	50	54
4DT5G7	420/80R46	Dyna Torque Radial	TL	159A8/B	52	30	9,650	13	16.5	72.5	33.8	218	310	415	50	80
4DT7G7	420/80R46	Dyna Torque Radial	TL	170A8/B	78	30	13,200	13	16.5	72.5	33.8	218	310	458	50	80
4DT456	480/85R26	Dyna Torque Radial	TL	145A8/B	23	30	6,400	16	19	57.5	25.4	171	262	260	52	48
4DT477	480/80R38	Dyna Torque Radial	TL	149A8/B	23	30	7,150	16	19	69.1	31	208	318	333	52	60
4DT442	480/80R42	Dyna Torque Radial	TL	151A8/B	23	30	7,600	16	18.7	73.3	33.3	221	335	363	52	66
4DT942	480/80R42	Dyna Torque Radial	TL	166A8/B	58	30	11,700	16	18.7	73.3	33.3	221	335	422	52	66
4DT547	480/80R46	Dyna Torque Radial	TL	158A8/B	35	30	9,350	16	18.9	77.1	35	232	344	452	52	72
4DT847	480/80R46	Dyna Torque Radial	TL	174A8/B	73	30	14,800	16	18.9	77.1	35	232	344	499	52	72
4DT489	520/85R38	Dyna Torque Radial	TL	148A8/B	17	30	6,950	18	21.2	72.2	32.4	217	380	403	53	60
4DT589	520/85R38	Dyna Torque Radial	TL	155A8/B	23	30	8,550	18	21.2	72.2	32.4	217	380	422	53	60
4DT889	520/85R38	Dyna Torque Radial	TL	170A8/B	58	30	13,200	18	21.2	72.2	32.4	217	380	478	53	60
4DT452	520/85R42	Dyna Torque Radial	TL	157A8/B	23	30	9,100	18	21.2	76.2	34.2	229	399	433	53	66
4DT6F9	650/75R32	Dyna Torque Radial	TL	172A8/B	46	30	13,900	21	24.9	70.9	30.9	212	461	577	55	54
4DT596	800/65R32	Dyna Torque Radial	TL	172A8/B	35	30	13,900	27	29.8	71.5	31	214	539	647	56	54
4DT796	800/65R32	Dyna Torque Radial	TL	178A8/B	46	30	16,500	27	29.8E	71.5E	31E	214E	539E	672	56	54

*See Approved Rim Contours section

Goodyear Dyna Torque Radial II R-1

- Minimizes ground disturbance with its wide, flat footprint and deep grooves
- Performance proven as an original equipment tire

Catalog #	Tire Size	Design	TL/ TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
4RD414	12.4R24	Dyna Torque Radial II	TL	122A8/B	36	30	3,300	11	12.5	45.5	20.9	138	138	118	44	44
48E256	18.4R26	Dyna Torque Radial II	TL	140A8/B	24	30	5,520	16	19.4	57.1	25.1	170	225	287	53	48
48E456	18.4R26	Dyna Torque Radial II	TL	152A8/B	42	30	7,850	16	19.4	57.1	25.1	170	225	314	53	48
4RD450	18.4R30	Dyna Torque Radial II	TL	143A8/B	24	30	6,000	16	19.1	61.1	28.1	183	255	277	50	52
4RD586	23.1R26	Dyna Torque Radial II	TL	156A8/B	28	30	8,800	20	24.1	64.3	28.9	187	380	441	52	48

*See Approved Rim Contours section

DT710

DT730

Goodyear DT710/DT730 R-1

- Smooth riding rear farm tire
- Patented tread design of interlocking center lugs reduces ride disturbance
- Provides unmatched performance in dry land conditions where R-1 tires are recommended
- Better traction, improved ride, longer wear and less fuel consumption than any bias ply tire

VERSA TORQUE R-1

Goodyear Versa Torque R-1

- Bi-directional design for optimal performance in either direction
- Excellent ride and handling supplied by the high center contact area tread pattern
- Multiple lug pattern offers large increase in traction edges for excellent traction
- Also known as Versa Torque DT717

Catalog #	Tire Size	Design	TL/ TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	
4T7405	290/95R34	DT730	TL	131A8/B	35	30	4,300	10	11.1	55.4	25.4	167	153	132	37	64
471AF4	320/75R24	DT710	TL	118A8/B	23	30	2910	10	12.3	43.4	19.3	130	134	126	37	40
471124	13.6R28#	DT710	TL	1*	18	30	2,830	12	14	51.8	23.7	155	158	171	40	42
471324	13.6R28#	DT710	TL	3*	30	30	3,740	12	14	51.8	23.7	155	158	178	40	42
471334	14.9R24	DT710	TL	3*	30	30	4,180	13	15.7	49.8	22.2	149	172	196	41	38
471341	16.9R38	DT710	TL	3*	30	30	6400	15	18.1	66.5	29.9	200	262	189	45	40
4VT4G0	440/80R28#	Versa Torque	TL	140A8/B	23	30	5,520	15	18.1	56.5	24.9	169	128	278	45	40
471154	18.4R34	DT710	TL	1*	18	30	5360	16	19.4	65.2	28.6	196	300	274	46	46
4VT5H4	480/85R34	Versa Torque	TL	149A8/B	23	30	7,150	15	19.5	65.7	29.3	197	300	313	52	46
471350	18.4R30#	DT710	TL	1*	18	30	4,940	16	19.4	61.2	26.6	171	262	253	46	44
471177	18.4R38	DT710	TL	1*	18	30	5680	16	19.4	69.2	30.6	208	318	308	46	48

*See Approved Rim Contours section
#Minimum Quantity Order

Bias R-1 Goodyear

Goodyear Dura Torque R-1

- Excellent roadability provided by the overlapping center lugs
- Traction in a wide range of sizes due to its long bar design
- Long wear and durability from its braced lug design
- Easy lug cleanability

Goodyear Power Torque R-1

- Established tread design for tough service

Goodyear Traction Sure Grip R-1

- Straight 45 degree lugs for even, steady pull
- Open center permits deep sharp bite assuring efficient self-cleaning action

Goodyear Traction Torque R-1

- Zig zag lugs for strength
- Large lug head for wear

Catalog #	Tire Size	Design	TL/ TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
42P3C3	6-12	Power Torque	TL	4	28	20	600	5	6	22.8	10.7	68	24	18	19	30
42P833	7.2-16	Power Torque	TL	8	52	25	1,230	6	7.3	29.5	12.9	86	23	30	34	30
4TG611	7.2-30	Traction Sure Grip	TL	6	38	25	1,430	6	7.2	42	20.3	126	64	61	34	42
4DQ665	7-14	Dura Torque	TL	6	36	20	990	6	7	27.1	12.5	81	43	28	32	30
4DQ666	7-16	Dura Torque	TL	6	36	20	1,100	6	7.4	29.1	13.5	87	49	32	32	32
4DQ667	8-16	Dura Torque	TL	6	28	20	1,360	6	7.9	31.3	14.1	91	80	39	35	30
42P651	8.3-16	Power Torque	TL	6	34	25	1,200	7	8.1	31.5	14.1	94	54	36	34	30
47Q684	8.3-24	Dura Torque	TT	6	34	25	1,610	7	8.4	39	18.4	117	56	47	35	38
4DQ684	8.3-24	Dura Torque	TL	6	34	25	1,610	7	8.4	39	18.4	117	56	52	35	38
4DQ695	9.5-16	Dura Torque	TL	6	30	25	1,390	8	9.4	33.2	15.3	99	55	50	36	30
42P695	9.5-16	Power Torque	TL	6	30	25	1,390	8	9.4	33.3	15.3	100	56	51	40	30
47Q694	9.5-24	Dura Torque	TT	6	30	25	1,870	8	9.4	41.2	19.2	123	73	56	36	38
4DQ694	9.5-24	Dura Torque	TL	6	30	25	1,870	8	9.4	41.2	19.2	123	73	69	36	38
4DQ633	9.5-42	Dura Torque	TL	6	30	25	2,400	8	9.4	59.2	28.1	176	96	110	36	54
4DQ404	11.2-24	Dura Torque	TL	4	18	25	1,650	10	11.3	43.2	20.2	129	93	88	38	34
4DQ604	11.2-24	Dura Torque	TL	6	26	25	2,090	10	11.3	43.2	20.2	129	93	86	38	34
47Q410	11.2-28	Dura Torque	TT	4	18	25	1,760	10	11.3	47.4	22.3	141	99	79	38	38
4Q2408	11.2-38	Dura Torque I	TL	4	18	25	2,090	10	11.3	57.4	27.3	171	115	115	38	46
4DQ408	11.2-38	Dura Torque	TL	4	18	25	2,090	10	11.3	57.4	27.3	171	115	118	36	46
4DQ608	11.2-38	Dura Torque	TL	6	26	25	2,540	10	11.3	57.4	27.3	171	115	131	38	46
4TT408	11.2-38	Traction Torque	TL	4	18	25	2,090	10	11.5	57.7	25.8	172	132	112	36	44
4DQ414	12.4-24	Dura Torque	TL	4	16	25	1,870	11	12.4	45.5	21.1	136	117	109	40	34
47Q414	12.4-24	Dura Torque	TT	4	16	25	1,870	11	12.4	45.5	21.1	136	117	106	40	34
4DQ814	12.4-24	Dura Torque	TL	8	32	25	2,830	11	12.4	45.5	21.1	136	117	115	40	34
4Q2814	12.4-24	Dura Torque I	TL	8	32	25	2,830	11	12.4	45.5	21.1	136	117	115	40	34
47Q814	12.4-24	Dura Torque	TT	8	32	25	2,830	11	12.4	45.5	21.1	136	117	110	40	34
47Q412	12.4-28	Dura Torque	TT	4	16	25	1,980	11	12.4	49.5	23.2	148	125	103	40	38
4DQ812	12.4-28	Dura Torque	TL	8	32	25	3,000	11	12.4	49.5	23.2	148	148	116	40	38
47Q618	12.4-38	Dura Torque	TT	6	24	25	2,910	11	12.4	59.5	28.2	177	145	125	40	46
4DQ018	12.4-38	Dura Torque	TL	10	40	25	3,960	11	12.4	59.5	28.2	177	145	151	40	46
4DQ619	12.4-42	Dura Torque	TL	6	24	25	3,080	10	11.9	63.5	29.8	189	152	161	39	50

Goodyear Bias R-1

Catalog #	Tire Size	Design	TL/ TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
4DQ019	12.4-42	Dura Torque	TL	10	40	25	4,180	10	11.9	63.5	29.8	189	152	176	39	50
47Q624	13.6-28	Dura Torque	TT	6	22	25	2,830	12	13.5	51.5	24	154	156	114	42	38
4DQ624	13.6-28	Dura Torque	TL	6	22	25	2,830	12	13.5	51.5	24	154	156	123	42	38
4DQ628	13.6-38	Dura Torque	TL	6	22	25	3,300	12	13.5	61.5	29	183	181	156	42	46
47Q628	13.6-38	Dura Torque	TT	6	22	25	3,300	12	13.5	61.5	29	183	181	155	42	46
4DQ434	14.9-24#	Dura Torque	TL	4	12	25	2,200	13	14.9	49.7	22.7	148	150	143	44	38
47Q634	14.9-24	Dura Torque	TT	6	20	25	3,000	13	14.9	49.7	22.7	148	150	140	44	38
4DQ634	14.9-24	Dura Torque	TL	6	20	25	3,000	13	14.9	49.7	22.7	148	150	143	44	38
4DQ834	14.9-24	Dura Torque	TL	8	26	25	3,520	13	14.9	49.7	22.7	148	150	150	44	38
47Q638	14.9-28	Dura Torque	TT	6	20	25	3,200	13	14.9	54.3	25	162	160	129	44	38
4DQ638	14.9-28	Dura Torque	TL	6	20	25	3,200	13	14.9	54.3	25	162	160	148	44	38
47Q674	15.5-38	Dura Torque	TT	6	20	25	3,520	14	15.6	62.2	28.8	186	175	183	47	44
47Q874	15.5-38	Dura Torque	TT	8	26	25	4,080	14	15.6	62.2	28.8	186	175	178	47	44
4DQ874	15.5-38	Dura Torque	TL	8	26	25	4080	14	15.6	62.2	28.8	186	175	180	47	44
4DQ874	15.5-38	Dura Torque	TL	8	26	25	4,080	14	15.6	62.2	28.8	186	175	180	47	44
4DQ645	16.9-24	Dura Torque	TL	6	18	25	3,420	15	17.2	52.4	23.8	156	190	173	50	38
47Q645	16.9-24	Dura Torque	TT	6	18	25	3,420	15	17.2	52.4	23.8	156	190	165	50	38
4DQ648	16.9-28	Dura Torque	TL	6	18	25	3,640	15	17.2	56.4	25.7	168	202	199	50	40
4DQ679	16.9-30	Dura Torque	TL	6	18	25	3,740	15	17.2	58.4	26.8	175	209	203	50	42
47Q679	16.9-30	Dura Torque	TT	6	18	25	3,740	15	17.2	58.4	26.8	175	209	183	50	42
4TG690	18.4-16.1	Traction Sure Grip	TL	6	16	25	2,540	16	19.1	45	19.9	132	158	150	50	32
4DQ650	18.4-30	Dura Torque	TL	6	16	25	4,180	16	18.8	61.1	27.6	182	263	253	52	42
47Q850	18.4-30	Dura Torque	TT	8	20	25	4,800	16	18.8	61.1	27.6	182	263	218	52	42
4DQ850	18.4-30	Dura Torque	TL	8	20	25	4,800	16	18.8	61.1	27.6	182	263	235	52	42
47Q854	18.4-34	Dura Torque	TT	8	20	25	5,080	16	18.8	65.1	29.6	194	279	239	52	44
47Q877	18.4-38	Dura Torque	TT	8	20	25	5,360	16	18.8	69.1	32.1	205	295	266	52	46

*See Approved Rim Contours section
#Minimum Quantity Order

Goodyear Dyna Torque II R-1

- Reduce vibration in the field from its long bar/short bar design
- Excellent roadability
- Maximum traction provided by the increased lug count

Goodyear Dyna Torque III R-1

- Long bar/short bar for reduced vibration
- Excellent roadability
- Maximum traction

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
42D382	7-12	Dyna Torque II	TL	4	24	20	715	6	6.8	24	11.3	73	33	20	23	40
42D682	7-12	Dyna Torque II	TL	6	36	20	910	6	6.8	24	11.3	73	33	20	23	40
42D3R5	11.2-16	Dyna Torque II	TL	4	18	25	1,280	10	11.8	35.5	16.2	106	71	60	44	40
427604	11.2-24	Dyna Torque II	TT	6	26	25	2,090	10	11.4	43.2	20.2	129	98	85	44	48
427412	12.4-28	Dyna Torque II	TT	4	16	25	1,980	11	12.4	49.5	23.2	148	125	96	40	52
4D3318	12.4-38	Dyna Torque III	TL	14	56	25	4,800	11	12.4	59.5	28.2	177	145	180	40	60
427822	13.6-24	Dyna Torque II	TT	8	28	25	3,080	12	13.9	47.9	22	143	146	106	47	48
42D822	13.6-24	Dyna Torque II	TL	8	28	25	3,080	12	13.9	47.9	22	143	146	118	47	48
42D024	13.6-28	Dyna Torque II	TL	10	36	25	3,740	12	13.8	51.9	24.2	155	156	153	47	52
42D634	14.9-24	Dyna Torque II	TL	6	20	25	3,000	13	14.9	49.8	22.5	149	150	136	49	48
42D834	14.9-24	Dyna Torque II	TL	8	26	25	3,520	13	14.9	49.8	22.5	149	150	140	49	48
42D031	14.9-26	Dyna Torque II	TL	10	32	25	4,080	13	14.8	52.5	24.2	156	155	187	49	52
427438	14.9-28#	Dyna Torque II	TT	4	12	25	2,340	13	14.9	54.3	25	162	160	129	49	52
42D038	14.9-28	Dyna Torque II	TL	10	32	25	4,180	13	14.9	54.3	25	162	160	169	49	52
427674	15.5-38	Dyna Torque II	TT	6	20	25	3,520	14	15.6	62.2	28.8	186	175	162	47	56
427645	16.9-24	Dyna Torque II	TT	6	18	25	3,420	15	17.5	52.7	24.3	157	190	145	50	44
42D645	16.9-24	Dyna Torque II	TL	6	18	25	3,420	15	17.5	52.7	24.3	157	190	176	50	44
42D046	16.9-26	Dyna Torque II	TL	10	28	25	4,540	15	17.4	54.8	25.2	163	196	214	49	52

#Minimum Quantity Order

Bias R-1 Goodyear

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
427648	16.9-28	Dyna Torque II	TT	6	18	25	3,640	15	17.4	56.8	26.2	169	202	168	50	52
42D048	16.9-28	Dyna Torque II	TL	10	28	25	4,680	15	17.4	56.8	26.2	169	202	214	50	52
427679	16.9-30	Dyna Torque II	TT	6	18	25	3,740	15	16.9	58.8	26.8	174	209	173	50	48
427644	16.9-34	Dyna Torque II	TT	6	18	25	3,960	15	16.9	62.5	28.2	186	222	197	50	52
427820	16.9-38	Dyna Torque II	TT	8	24	25	4,940	15	17.1	66.6	30.7	198	235	232	50	56
427320	16.9-38	Dyna Torque II	TL	14	40	25	6,800	15	17.1	66.6	30.7	198	235	266	50	56
42D656	18.4-26	Dyna Torque II	TL	6	16	25	3,960	16	19	57.1	26.1	170	246	228	52	44
42D056	18.4-26	Dyna Torque II	TL	10	26	25	5,200	16	19	57.1	26.1	170	246	247	52	44
4DQ156	18.4-26	Dyna Torque II	TL	12	32	25	5,840	16	19	57.1	26.1	170	246	249	52	44
427850	18.4-30	Dyna Torque II	TT	8	20	25	4,800	16	18.9	61.7	27.9	184	263	215	52	48
427654	18.4-34#	Dyna Torque II	TT	6	16	25	4,400	16	18.8	65.4	29.7	195	279	236	52	52
427854	18.4-34	Dyna Torque II	TT	8	20	25	5,080	16	18.8	65.4	29.7	195	279	250	52	52
427054	18.4-34#	Dyna Torque II	TT	10	26	25	6,000	16	18.8	65.4	29.7	195	279	261	52	52
427877	18.4-38	Dyna Torque II	TT	8	20	25	5,360	16	18.9	69.7	32.3	207	295	256	52	56
427377	18.4-38	Dyna Torque II	TL	14	36	25	7,600	16	18.9	69.7	32.3	207	295	311	52	56
427077	18.4-38	Dyna Torque II	TT	10	26	25	6,400	16	18.9	69.7	32.3	207	295	278	52	56
427042	18.4-42	Dyna Torque II	TT	10	26	25	6,600	16	18.9	73.7	34.3	216	310	317	52	64
427801	20.8-34	Dyna Torque II	TT	8	18	25	5,840	18	21.3	68.6	31	204	322	290	53	52
427889	20.8-38	Dyna Torque II	TT	8	18	25	6,150	18	21.1	72.3	32.8	215	341	315	53	56
42D389	20.8-38	Dyna Torque II	TL	14	32	25	8,550	18	21.1	72.3	32.8	215	341	398	53	56
427089	20.8-38	Dyna Torque II	TT	10	22	25	6,950	18	21.1	72.3	32.8	215	341	332	53	56
42D052	20.8-42	Dyna Torque II	TL	10	22	25	7,400	18	21.4	76.4	35.1	227	359	419	53	60
42D352	20.8-42	Dyna Torque II	TL	14	32	25	9,100	18	21.4	76.4	35.1	227	359	419	53	60
42D186	23.1-26	Dyna Torque II	TL	12	24	25	7,150	20	23.7	64.5	28.7	191	359	374	54	44
427182	23.1-30#	Dyna Torque II	TT	12	24	25	7,600	20	23.7	67.8	30.5	201	343	335	54	44
427888	23.1-34	Dyna Torque II	TT	8	16	25	6,400	20	23.7	70.8	32.1	211	364	367	54	48
42D199	24.5-32	Dyna Torque II	TL	12	24	25	8,800	21	25.3	71.8	32.4	213	363	456	55	48
42D198	28L-26	Dyna Torque II	TL	12	20	25	7,400	25	28.5	64	28.3	190	373	429	58	40
42D398	28L-26	Dyna Torque II	TL	14	24	25	8,250	25	28.5	64	28.3	190	373	448	58	40
42D398	28L-26	Dyna Torque II	TL	14	24	25	8,250	25	28.5	64	28.3	190	373	448	58	40
42D196	30.5L-32	Dyna Torque II	TL	12	20	25	9,350	27	31.1	71.4	32.3	212	468	585	56	48
42D396	30.5L-32	Dyna Torque II	TL	14	22	25	9,900	27	31.1	71.4	32.3	212	468	619	56	48
42D596	30.5L-32#	Dyna Torque II	TL	16	26	25	11,000	27	31.1	71.4	32.3	212	468	628	56	48

*See Approved Rim Contours section
#Minimum Quantity Order

Goodyear Harvest Torque R-1

- Premium design specifically for combines
- Increased lugs give excellent roadability

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
4HB396#	30.5L-32	Harvest Torque	TL	14	22	25	9,900	27	30.5	71.6	32.3	212	468	619	56	50

*See Approved Rim Contours section
#Minimum Quantity Order

Goodyear Traction Irrigation 3 R-1

- Wrap around lug shape for full tire gripping action
- Open tread for cleaning
- Round tire shape to reduce crop and soil damage

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
4TS404	11.2-24	Traction Irrigation 3	TL	4	18	25	1,650	10	11	41.5	19.2	124	93	55	31	34
4TS434	14.9-24#	Traction Irrigation 3	TL	4	12	25	2,200	13	14.7	48.5	22	144	150	98	39	38

*See Approved Rim Contours section
#Minimum Quantity Order

Super Traction Radial

Goodyear Super Traction R-1W

- Self-cleaning tread action promoted by 45 degree tread lug angles
- Up to 25% deeper than conventional R-1 tires
- For applications in heavy, wet soil conditions

Catalog #	Tire Size	Design	TL/ TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
4T04JE	250/90R38	Super Traction Radial	TL	132A8/B	52	30	4,400	8	9.9	55.7	26	168	138	139	52	44
4T04KF	250/95R34**	Super Traction Radial	TL	119A8/B	23	30	3,000	8	9.9	53.1	24.4	160	133	126	55	42
4T04KG	250/95R50**	Super Traction Radial	TL	137A8/B	46	30	5,080	8	9.9	68.5	32.4	207	167	162	55	54
4T04KH	250/95R54	Super Traction Radial	TL	141A8/B	52	30	5,680	8	9.9	72.3	34.2	219	172	209	55	56
4T07V1	290/90R38	Super Traction Radial	TL	138A8/B	46	30	5,200	9	11.4	58.9	27.2	177	153	181	57	44
4T04JJ	290/90R42	Super Traction Radial	TL	140A8/B	46	30	5,520	9	11.4	61.9	28.8	187	162	192	57	46
4T08V2	320/80R42	Super Traction Radial	TL	141A8/B	46	30	5,680	10	12.6	61.9	28.8	187	177	214	55	44
FT09V2	IF320/80R42	Super Traction Radial	TL	149D	49	40	7,150	10	11.7	62.4	28.2	188	205	223	55	44
4T04HL	320/85R34	Super Traction Radial	TL	133A8/B	35	30	4,540	10	12.6	55.9	25.8	168	177	183	57	38
4T0545	320/85R38	Super Traction Radial	TL	143A8/8	52	30	6,000	10	12.6	58.8	27.2	177	162	193	57	42
4T0645	320/85R38	Super Traction Radial	TL	152A8/B	73	30	7,850	10	12.6	58.8	27.2	177	162	219	57	42
4T04T5	320/90R46	Super Traction Radial	TL	148A8/B	52	30	6,950	10	12.6	68.6	31.8	207	190	264	52	52
4T05T5	320/90R46	Super Traction Radial	TL	153A8/B	64	30	8,050	10	12.6	68.6	31.8	207	190	282	52	52
4T07T5	320/90R46	Super Traction Radial	TL	156A8/B	70	30	8,800	10	12.6	68.6	31.8	207	190	290	55	52
4T0443	320/90R54	Super Traction Radial	TL	149A8/B	46	30	7,150	10	12.6	76.2	35.7	230	213	287	58	56
4T0HC1	320/90R72.5	Super Traction Radial	TL	162A8/B	64	30	10,500	10	12.6	94.7	44.9	286	162	456	58	70
4T07MN	320/105R54	Super Traction Radial	TL	166A8/B	75	30	11,700	10	13.6	80.3	37.7	242	239	343	58	60
FT07MN	IF320/105R54	Super Traction Radial	TL	167D	64	40	12,000	10	13.6E	80.3E	37.7E	242E	239E	350E	58	60
4T07M3	380/80R38	Super Traction Radial	TL	142A8/B	35	30	5,840	12	15	62.2	28.6	187	231	243	60	40
FT08M3	IF380/80R38	Super Traction Radial	TL	149D	35	40	7,150	12	15E	62.2E	28.6E	187E	231E	282	60	40
4T04HP	380/85R34	Super Traction Radial	TL	137A8/B	23	30	5,080	13	15	58.9	26.9	177	226	229	60	38
4T06HP	380/85R34	Super Traction Radial	TL	155A8/B	64	30	8,550	13	15	58.9	26.9	177	226	279	60	38
4T07V9	380/90R54	Super Traction Radial	TL	152A8/B	35	30	7,850	12	15	80.4	37.3	243	305	378	61	50
4T09V9	380/90R54	Super Traction Radial	TL	170A8/B	75	30	13,200	12	15	80.4	37.3	243	305	429	61	50
4TRB30	14.9R30	Super Traction Radial	TL	134A8/B	30	30	4,680	13	15.2	54.9	25	165	191	209	61	36
4TR445	16.9R24	Super Traction Radial	TL	134A8/B	24	30	4,680	15	17.7	51.8	22	154	206	203	62	34
4TR748	16.9R28	Super Traction Radial	TL	136A8/B	24	30	4,940	15	17.6	56.1	25.2	168	228	251	62	38
4TR479	16.9R30	Super Traction Radial	TL	144A8/B	35	30	6,150	15	17.6	57.9	26.2	173	233	264	62	40
4TR7M4	420/85R34	Super Traction Radial	TL	147A8/B	35	30	6,800	15	16.6	62	28.1	186	183	306	62	40
4TR256	18.4R26	Super Traction Radial	TL	140A8/B	24	30	5,520	16	19.2	56.8	25.1	170	262	264	64	38
4T1440	480/70R30	Super Traction Radial	TL	152A8/B	46	30	7,850	15	18.9	58.4	26	175	264	294	62	36
4T15M5	480/70R34	Super Traction Radial	TL	146A8/B	29	30	6,600	15	19.2	62.2	27.9	187	273	346	62	38
4T16M5	480/70R34	Super Traction Radial	TL	155A8/B	46	30	8,550	15	19.2	62.2	27.9	187	273	363	62	38
4TR777	18.4R38	Super Traction Radial	TL	146A8/B	24	30	6,600	16	19.2	68.7	31.1	205	318	333	64	42
4TR742	18.4R42	Super Traction Radial	TL	148A8/B	24	30	6,950	16	18.4	72.1	32.9	217	335	389	64	46
4TR842	18.4R42	Super Traction Radial	TL	153A8/B	30	30	8,050	16	18.4	72.1	32.9	217	335	401	64	46
4TR547	480/80R46	Super Traction Radial	TL	158A8/B	35	30	9,350	16	18.9	76.5	34.8	230	354	446	64	48
4TR647	480/80R46	Super Traction Radial	TL	168A8/B	58	30	12,300	16	18.9	76.5	34.8	230	354	355	64	48
4TR751	480/80R50	Super Traction Radial	TL	159A8/B	35	30	9,650	15	19	80.7	37.1	243	361	481	64	50
4TR851	480/80R50	Super Traction Radial	TL	165A8/B	46	30	11,400	15	19	80.7	37.1	243	361	506	64	50
4TR951	480/80R50	Super Traction Radial	TL	176A8/B	73	30	15,700	15	19	80.7	37.1	243	361	530	64	50
FTR951	IF480/80R50	Super Traction Radial	TL	178D	64	40	16,500	16	18.2	80.8	36.5	243	404	590	64	50
4TR789	20.8R38	Super Traction Radial	TL	153A8/B	24	30	8,050	18	21.6	72.2	32.5	216	380	467	72	40
4TR452	520/85R42	Super Traction Radial	TL	157A8/B	23	30	9,100	18	21.6	76.2	34.5	228	399	501	72	42
4TR652	520/85R42	Super Traction Radial	TL	162A8/B	35	30	10,500	18	21.6	76.2	34.5	228	399	530	72	42
4TR771	520/85R46	Super Traction Radial	TL	158A8/B	23	30	9,350	16	21.3	80.6	36.3	242	439	538	72	44
4TR971	520/85R46	Super Traction Radial	TL	169A8/B	46	30	12,800	16	21.3	80.6	36.3	242	439	600	72	44
4TR698	28LR26	Super Traction Radial	TL	169A8/B	42	30	12,800	25	28.2	63.2	28.6	189	500	532	78	34
4T24D8	540/65R30	Super Traction Radial	TL	150A8/B	35	30	7,400	16	20.9	57.6	25.4	173	281	330	58	42

**Minimum Quantity Order

Radial R-1W

Goodyear

Catalog #	Tire Size	Design	TL/ TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
4T2865	600/65R28	Super Traction Radial	TL	154A8/B	35	30	8,250	18	23.3	58.7	26.5	175	325	379	64	38
4T27M6	600/70R30	Super Traction Radial	TL	152A8/B	23	30	7,850	20	24.1	63.1	27.7	188	357	426	59	40
4T2770	620/70R42	Super Traction Radial	TL	160A8/B	23	30	9,900	20	24.6	76.7	34.5	230	465	587	66	42
4H2770	620/70R42	Super Traction Radial HD	TL	166A8/B	35	30	11,700	20	24.6	76.7	34.5	230	465	628	66	42
4H2970	620/70R42	Super Traction Radial HD	TL	172A8/B	46	30	13,900	20	24.6	76.7	34.5	230	465	613	66	42
4T2781	620/70R46	Super Traction Radial	TL	162A8/B	23	30	10,500	20	24.6	80.7	36.4	243	473	595	71	44
4T2881	620/70R46	Super Traction Radial	TL	167A8/B	35	30	12,000	20	24.6	80.7	36.4	243	473	611	71	44
4T2981	620/70R46	Super Traction Radial	TL	176A8/B	55	30	15,700	20	24.6	80.7	36.4	243	473	659	71	44
4T25FB	620/75R26	Super Traction Radial	TL	166A8/B	46	30	11,700	20	23.9	62.8	28	188	374	460	72	34
4T26FT	620/75R34	Super Traction Radial	TL	170A8/B	46	30	13,200	20	24.6	70.6	31.2	211	400	520	71	40
4T27DT	650/65R42	Super Traction Radial	TL	170A8/B	46	30	13,200	20	23.8	75.3	33.7	225	375	640	68	46
4T27FU	650/75R32	Super Traction Radial	TL	172A8/B	46	30	13,900	21	24.9	70.9	30.9	212	461	638	74	38
4T26FV	650/75R34	Super Traction Radial	TL	162A8/B	23	30	10,500	20	26.8	72.6	31.5	217	473	536	68	40
4T27HA	650/85R38	Super Traction Radial	TL	173A8/B	35	30	14,300	20	25.6	80.7	35.5	241	490	578	71	44
4T2769	710/70R38	Super Traction Radial	TL	166A8/B	23	30	11,700	23	28	76	33.7	228	490	695	73	38
4H2869	710/70R38	Super Traction Radial HD	TL	171A8/B	35	30	13,600	23	28	76	33.7	228	490	725	73	38
4T2791	710/70R42	Super Traction Radial	TL	168A8/B	23	30	12,300	23	28	81	36.2	243	572	703	73	40
4H2491	710/70R42	Super Traction Radial HD	TL	173A8/B	35	30	14,300	23	28.2	81.1	36.2	243	572	800	73	40
4TR596	800/65R32	Super Traction Radial	TL	172A8/B	35	30	13,900	27	30.1	71.5	31.8	214	539	741	75	36
4TR696	800/65R32	Super Traction Radial	TL	175A8/B	41	30	15,200	27	30.1	71.5	31.8	214	539	684	75	36
4T27M8	800/70R38	Super Traction Radial	TL	173A8/B	23	30	14,300	25	31.4	81.1	35.7	242	647	945	77	38
4H29M8	800/70R38	Super Traction Radial HD	TL	181A8/B	41	30	18,200	25	31.4	81.1	35.7	242	647	980	77	38
4T27G1	850/80R38	Super Traction Radial	TL	180A8/B	23	30	17,600	28	32.6	89.4	39.1	265	785	1232	87	38
GT28G1	#850/75R42	Super Traction Radial	TL	185A8/B	35	30	20,400	28	32.6	89.4	39.1	265	785	1232	87	38

*See Approved Rim Contours section

Goodyear Optitrac R-1W

- Self-cleaning tread action promoted by 45 degree tread lug angles
- Up to 25% deeper than conventional R-1 tires
- For applications in heavy, wet soil conditions
- New lug and carcass shape for better durability and ride

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
40P214	320/85R24	Optitrac	TL	122A8/B	23	30	3,300	10	12.5	45.3	20.4	136	153	112	48	36
4T04JM	320/90R42	Optitrac	TL	139A8/B	35	30	5,360	10	12.9	65.3	30.3	202	192	205	58	46
4T05JM	320/90R42	Optitrac	TL	147A8/B	52	30	6,800	10	12.6	65.4	30.1	197	187	236	58	46
4T07V6	320/90R50	Optitrac	TL	148A8/B	46	30	6,950	10	12.6	72.6	33.8	219	195	284	52	56
4T08V6	320/90R50	Optitrac	TL	161A8/B	78	30	10,200	10	12.6	72.6	33.8	219	195	313	52	56
4T04UT	320/125R54	Optitrac	TL	155A8/B	41	30	8,550	10	13.4	83.6	37.4	250	331	na	58	62
4T04RZ	380/80R42	Optitrac	TL	150A8/B	46	30	7,400	12	14.2	66.1	29.7	198	277	295	59	42
FT04JW	IF380/90R42	Optitrac	TL	154D	35	40	8,250	12	14.8	69.1	31.1	208	331	304	60	46
4T04JQ	380/90R46	Optitrac	TL	149A8/B	35	30	7,150	13	15	72.7	33.5	219	281	300	61	46
4T06JQ	380/90R46**	Optitrac	TL	159A8/B	58	30	9,650	13	15	72.7	33.5	219	281	332	61	46
4T04JR	380/90R50	Optitrac	TL	151A8/B	35	30	7,600	12	15	76.3	35.4	230	288	349	62	48
4T06JR	380/90R50	Optitrac	TL	166A8/B	70	30	11,700	12	15	76.3	35.4	230	288	398	62	48
FT06JR	IF380/90R50	Optitrac	TL	166D	55	40	11,700	12	15E	76.3E	35.4E	230E	288E	410E	62	48
VT04AZ	VF380/95R38	Optitrac	TL	154D	23	40	8,250	13	14.5	65.8	30.1	201	324	298	59	42
D12445	420/70R24#	Optitrac	TL	130A8/B	23	30	4,180	13	16.5	49	22	147	201	185	56	36
40P251	460/85R30	Optitrac	TL	145A8/B	23	30	6,400	15	18.7	60.7	27	180	320	273	58	38
D12440	480/70R30	Optitrac	TL	152A8/B	46	30	7,850	15	18.9	58.4	26	175	264	321	64	40
D125M5	480/70R34	Optitrac	TL	146A8/B	29	30	6,600	15	19.2	62.2	27.9	187	273	316	64	42
D126M5	480/70R34	Optitrac	TL	155A8/B	46	30	8,550	15	19.2	62.2	27.9	187	273	334	64	42
4T04C1	420/90R30	Optitrac	TL	147A8/B	35	30	6,800	13	16.6	57.9	26.1	174	279	272	62	38
D067M4	420/85R34	Optitrac	TL	147A8/B	35	30	6,800	13	17.4	62.3	27.9	186	262	306	62	42

**Minimum Quantity Order

Goodyear Radial R-1W

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
D06568	420/85R38	Optitrac	TL	149A8/B	35	30	7,150	13	16.9	66.5	29.9	199	300	299	63	44
4T0562	480/95R50	Optitrac	TL	164A8/B	35	30	11,000	15	19.6	84.6	37.9	252	396	592	64	54
4T05PJ	480/95R54	Optitrac	TL	166A8/B	35	30	11,700	16	19.8	89.4	39.7	265	496	587	64	56
FT05PJ	IF480/95R54	Optitrac	TL	167D	23	40	12,000	16	19.4	89.1	39.6	264	500	601	64	56
D12589	520/70R38	Optitrac	TL	150A8/B	23	30	7,400	16	20.4	68.9	30.8	207	190E	395	64	42
D06652	520/85R42	Optitrac	TL	162A8/B	35	30	10,500	16	21.6E	76.2E	34.5E	228E	399E	515E	72	42
4HP752	IF520/85R42CFO	Optitrac	TL	169A8	35	25	12,800	18	21.1	75.9	34.1	227	475	595	72	42
D064RB	520/85R50	Optitrac	TL	165A8/B	35	30	11,400	16	20.3	83	37.4	250	453	611	65	46
D18475	540/65R24	Optitrac	TL	146A8/B	35	30	6,600	16	20.9	51.8	22.8	154	280	271	63	38
D185DA	540/65R34	Optitrac	TL	152A8/B	35	30	7,850	16	20.9	61.7	27	185	305	360	63	42
D245FA	540/75R34	Optitrac	TL	157A8/B	35	30	9,100	18	22.6	65.2	29.3	195	370	416	66	42
D064D4	580/85R42	Optitrac	TL	166A8/B	29	30	11,700	18	24	79.7	35.4	236	487	601	68	44
4HP6D4	IF580/85R42CFO	Optitrac	TL	178A8	41	25	16,500	18	23.4	80.8	36.1	241	615	717	68	44
D24865	600/65R28	Optitrac	TL	154A8/B	35	30	8,250	20	23.5	59.8	27.1	181	304	373	64	38
D24965	600/65R28	Optitrac	TL	160A8/B	46	30	9,900	20	24.3	58.8	26	175	298	378	64	38
D247C3	600/70R28	Optitrac	TL	161A8/B	41	30	10,200	18	23.5	61.5	27.9	186	320	434	64	36
V0PKC3	VF600/70R28CFO	Optitrac	TL	173D	41	30	14,300	18	22.8	60.7	27.1	181	591	485	64	36
D247M6	600/70R30	Optitrac	TL	152A8/B	23	30	7,850	20	23.4	63.6	28.5	190	521	423	66	38
D245FB	620/75R26	Optitrac	TL	166A8/B	46	30	11,700	20	23.8	65.2	28.0	187	419	460	72	36
D247FC	620/75R30	Optitrac	TL	163A8/B	35	30	10,700	20	23.4	67.3	30.4	200	313	596	74	38
D248FC	620/75R30	Optitrac	TL	169A8/B	46	30	12,800	20	23.4	67.3	30.4	200	313	601	74	38
D12770	620/70R42	Optitrac	TL	166A8/B	35	30	11,700	20	23.9	76.1	35.6	230	441	603	66	44
D12881	620/70R46	Optitrac	TL	167A8/B	35	30	12,000	20	24.6	80.7	36.4	243	470	640	71	46
40P5DD	650/65R38	Optitrac	TL	166D	41	40	11,700	20	25.7E	72.4E	32.4E	217E	450E	509E	72	44
D246FW	650/75R38	Optitrac	TL	169A8/B	35	30	12,800	21	25.8	76.4	34	228	437	678	76	38
D247HA	650/85R38	Optitrac	TL	173A8/B	35	30	14,300	21	25.8	81.2	35.8	242	490	739	76	40
D247DA	650/85R42	Optitrac	TL	174A8/B	35	30	14,800	20	27.5	84.2	38	251	550	800	76	42
40P269	710/70R38	Optitrac	TL	166D	23	40	11,700	23	28.2	76.5	34.3	228	464	749	78	40
40P469	710/70R38	Optitrac	TL	171D	35	40	13,600	23	28.2	76.5	34.3	228	464	778	78	40
D24969	710/70R38	Optitrac	TL	179A8/B	52	30	17,100	23	28.2	76.5	34.3	228	464	836	78	40
D24491	710/70R42	Optitrac	TL	173A8/B	35	30	14,300	23	28.2	80.4	36	241	490	774	78	42
D24891	710/70R42	Optitrac	TL	179A8/B	46	30	17,100	23	28.2	80.4	36	241	490	795	78	42
4HP891	IF710/70R42CFO	Optitrac	TL	179A8	35	25	17,100	25	28.5	81.1	34.6	242	838	871	78	42
4T36N6	750/65R26	Optitrac	TL	166A8/B	35	30	11,700	25	30	64	29	191	510	681	65	34
VT36N6	VF750/65R26	Optitrac	TL	177D	35	40	16,100	25	29.6	66.1	28.5	194	452	658	65	34
4T30M8	800/70R38	Optitrac	TL	173A8/B	23	30	14,300	25	32.5	80.2	36.6	238	728	916	77	44
4HP9M8	IF800/70R38CFO	Optitrac	TL	184A8	35	25	19,800	27	32.1	81.5	36.5	227	765	930E	77	44
4HP5M8	IF800/70R38CFO	Optitrac	TL	190A8	46	25	23,400	27	32.1	81.5	36.5	227	765	992	77	44
4T37R7	800/70R42	Optitrac	TL	179A8/B	35	30	17,100	25	32.6	85.7	39.1	258	606	995	77	46
4HP5T3	IF850/60R26CFO	Optitrac	TL	179A8	41	25	17,100	30	33.4E	66.1E	28.0E	193E	700E	890E	69	36
4T37G1	850/80R38	Optitrac	TL	180A8/B	23	30	17,600	28	33.5	89	40.9	269	775	1158	87	42
GT38G1	850/75R42	Optitrac	TL	185A8/B	35	30	20,400	28	33.5	89	40.9	269	775	1158	87	42
GHP8G1	IF850/75R42CFO	Optitrac	TL	186A8	23	25	20,900	28	33.5	90.6	38.7	269	1064	1232	87	42
4T34A2	900/50R42	Optitrac	TL	168A8/B	23	30	12,300	27	34.9	76.6	34.4	230	564	948	61	36
4T34C2	900/60R32	Optitrac	TL	176A8/B	35	30	15,700	30	36.2	76.1	33.4	226	709	809	71	44
4T36C2	900/60R32	Optitrac	TL	185A8/B	58	30	20,400	30	36.2	76.1	33.4	226	709	837	71	44
4HP7C2	IF900/60R32CFO	Optitrac	TL	188A8	46	25	22,000	30	36.4	75.9	33.7	225	914	913	71	44

**Minimum Quantity Order

Radial R-1W

Goodyear

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
4T3BB1	900/70R32	Optitrac	TL	182A8/B	35	30	18,700	27	34.8E	81.6E	35.1E	243	659E	NA	71	44
4T37C4	900/75R32	Optitrac	TL	184A8/B	35	30	19,800	30	36.3	85.2	38.5	253	840	1062	71	50

**Minimum Quantity Order

Goodyear Optiterra Radial R-1W

- New Radial shape to improved preformance
- New Tread design for better wear and traction
- All the lug features of the Goodyear OPTITRAC
- Increased lug bracing for high load durability

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
XPT5F3	1000/50R25	OPTITERRA	TL	172A8/B	35	30	13,900	36	40.9	65.1	30	195	694	910	79	36
XPT543	1050/50R32	OPTITERRA	TL	178A8/B	35	30	16,500	36	42	74.8	33.9	223	866	900	85	40

*See Approved Rim Contours section

Goodyear DT900 R-1W

- Developed for high clearance with the row crop market in mind and features a deeper tread than an R-1 tire for improved traction

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
49V7N3	230/95R32	DT900	TL	140A8/B	84	30	5,520	7	9.1	50.2	23.2	150	97	117	54	54

*See Approved Rim Contours section

Goodyear DT924 R-1W

- Self-cleaning tread action promoted by 45 degree tread lug angles
- Up to 25% deeper than conventional R-1 tires
- Extra wide flotation sizes for super traction

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
4D4765	600/65R28	DT924	TL	147A8/B	23	30	6,800	18	22.4	59.2	26.6	177	340	390	69	36
49M7M8	800/70R38	DT924	TL	173A8/B	23	30	14,300	25	31	82.1	36.9	246	647E	901	74	42

*See Approved Rim Contours section

Goodyear Custom Flo Grip Radial R-2

- New Radial shape to improved performance
- New Deep Tread design for better wear and traction in mud
- Will handle speeds to 30 mph
- All the lug features of the Goodyear original Custom Flo Grip for cleaning
- Increased lug bracing for high load durability

Catalog #	Tire Size	Design	TL/ TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
XFG5T3	IF850/60R26CFO	Custom Flo Grip	TL	179A8	41	25	17,100	30	33.9	65.5	29.2	190	713	891	111	28

*See Approved Rim Contours section

Goodyear Special Sure Grip Radial TD8 R-2

- Twice the tread depth of conventional R-1 tires
- Extra bite in soft, moist soil provided by open-faced tread design
- Extra lug bracing provides durability and strength

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
4TD7V8	320/90R46	Special Sure Grip TD8 Radial	TL	148A8/B	52	30	6,950	10	12.6	70.8	32.6	213	190	296	86	48
4TD4H1	340/85R46	Special Sure Grip TD8 Radial	TL	140A8/B	29	30	5,520	12	13.6	70.8	32.8	213	203	260	84	44
4TD448	420/85R28	Special Sure Grip TD8 Radial	TL	139A8/B	23	30	5,360	15	16.9	58.2	26.5	173	228	270	86	34
4TD479	420/90R30	Special Sure Grip TD8 Radial	TL	142A8/B	23	30	5,840	15	17.2	58.9	26.6	177	273	308	86	36
4TD4M5	480/70R34	Special Sure Grip TD8 Radial	TL	146A8/B	29	30	6,600	15	18.9	63.9	29	190	273	376	91	32
4TD6M5	480/70R34	Special Sure Grip TD8 Radial	TL	155A8/B	46	30	8,550	15	18.9	63.9	29	190	273	400	91	32
4TD450	480/85R30	Special Sure Grip TD8 Radial	TL	147A8/B	23	30	6,800	15	18.9	63.9	29	190	305	373	91	32
4TD650	480/85R30#	Special Sure Grip TD8 Radial	TL	156A8/B	41	30	8,800	15	18.9	63.9	29	190	305	396	91	32
4TD477	480/80R38	Special Sure Grip TD8 Radial	TL	149A8/B	23	30	7,150	16	18.4	71.2	32.3	212	318	400	99	36
4TD442	480/80R42	Special Sure Grip TD8 Radial	TL	151A8/B	23	30	7,600	16	18.4	75	34.4	225	335	425	92	38
4TD547	480/80R46	Special Sure Grip TD8 Radial	TL	158A8/B	35	30	9,350	16	18.4	77.9	36	238	344	468	92	40
4TD751	480/80R50	Special Sure Grip TD8 Radial	TL	159A8/B	35	30	9,650	16	18.2	80.7	36.2	241	375	532	92	36
4TD589	520/85R38	Special Sure Grip TD8 Radial	TL	155A8/B	23	30	8,550	18	21.7	74.5	33.6	222	380	510	108	36
4TD452	520/85R42	Special Sure Grip TD8 Radial	TL	157A8/B	23	30	9,100	16	20.8	77.9	36	234	399	571	98	36
4TD652	520/85R42	Special Sure Grip TD8 Radial	TL	162A8/B	35	30	10,700	16	20.8	77.9	36	234	399	591	98	36
4TD752	520/85R42#	Special Sure Grip TD8 Radial	TL	165A8/B	41	30	11,400	16	20.8	77.9	36	234	399	607	98	36
FTD752	IF520/85R42CFO	Special Sure Grip TD8 Radial	TL	169A8	35	25	12,800	18	20.6	77.4	34.6	231	490	663	98	36
4TD771	520/85R46	Special Sure Grip TD8 Radial	TL	158A8/B	23	30	9,350	16	20.3	83.3	37.4	249	439	617	108	36
4TD971	520/85R46	Special Sure Grip TD8 Radial	TL	169A8/B	46	30	12,800	16	20.3	83.3	37.4	249	439	656	108	36
4TD698	710/65R26	Special Sure Grip TD8 Radial	TL	169A8/B	49	30	12,800	25	28.5	64.9	29	193	563	592	98	28
VTD798	VF710/65R26	Special Sure Grip TD 8 Radial	TL	177D	41	40	16,100	25	27.9	66.0	29.2	192	629	625	91	28
FTD7Y1	IF900/65R32CFO	Special Sure Grip TD8 Radial	TL	185A8	35	25	20,400	30	35	79.8	35.8E	238E	806E	1201	126	28
FTD8Y1	IF900/65R32CFO	Special Sure Grip TD8 Radial	TL	191A8	46	25	24,000	30	35.6	79.6	35.8	238	806	1245	126	28

Minimum Quantity Order

Goodyear Special Sure Grip TD8 R-2

- Designed for cotton pickers

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
4D8634	14.9-24	Special Sure Grip TD8	TL	6	20	25	3,000	13	15.5	51.4	23.1	154	173	197	88	32
48D134	14.9-24	Special Sure Grip TD8	TL	12	38	25	4,400	13	15.5	51.4	23.1	154	173	219	88	32
4D7874	15.5-38#	Special Sure Grip TD8	TT	8	26	25	4,080	14	15.8	64.8	30	194	172	192	85	36
4D8656	18.4-26	Special Sure Grip TD8	TL	6	16	25	3,960	16	18.4	58.6	26.2	175	236	246	99	30
4D8056	18.4-26	Special Sure Grip TD8	TL	10	26	25	5,200	16	18.4	58.6	26.2	175	236	284	99	30
4D8650	18.4-30#	Special Sure Grip TD8	TL	6	16	25	4,180	16	18.4	62.6	28.2	187	277	290	99	32
4D8050	18.4-30	Special Sure Grip TD8	TL	10	26	25	5,520	16	18.4	62.6	28.2	187	277	331	99	32
4D8877	18.4-38	Special Sure Grip TD8	TL	8	20	25	5,360	16	18.4	70.6	32.2	211	300	348	99	36
4D8889	20.8-38	Special Sure Grip TD8	TL	8	18	25	6,150	18	20.8	73.8	33.5	220	385	417	108	36
4D8352	20.8-42#	Special Sure Grip TD8	TL	14	32	25	9,100	18	20.8	78.2	35.7	233	395	478	98	36
4D8086	23.1-26	Special Sure Grip TD8	TL	10	20	25	6,400	20	23	64.6	28.4	192	291	403	108	28
4D8186	23.1-26	Special Sure Grip TD8	TL	12	24	25	7,100	20	23	64.6	28.4	192	291	427	108	28
4D8198	28L-26	Special Sure Grip TD8	TL	12	20	25	7,400	25	27.9	64.7	28.5	193	408	521	112	28
4D8598	28L-26#	Special Sure Grip TD8	TL	16	28	25	9,100	25	27.9	64.7	28.5	193	408	544	112	28
4D8396	30.5L-32	Special Sure Grip TD8	TL	14	22	25	9,900	27	30.4	72.7	32.9	216	500	765	118	32

*See Approved Rim Contours section

Goodyear Special Sure Grip

- Designed for cotton pickers

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
4D8173	380/95D38	Special Sure Grip	TL	12	45	25	11,400	13	14.5	66.4	30.9	198	241	261	62	42
4DW7KR	DW500/95D32	Special Sure Grip	TL	169A5/162A8	25	15	12,800	13	19.6	72.4	32.3	216	415	448	67	40
4VA7KT	VA500/95D32	Special Sure Grip	TL	186A5/179A8	60	15	20,900	13	19.6	72.4	32.3	216	415	514	67	40
FKW4BB	IF580/80R34CFO	Special Sure Grip Radial	TL	175A8	46	25	15,200	20	23.2	69.9	31.3	209	480	552	71	38

Goodyear Radial R-3

Goodyear All Weather Radial R-3

- Longer wearing, increased fuel efficiencies
- Increased hillside stability
- Diamond tread design for minimal soil disruption
- High traction in loose, sandy soil provided by the large tread area
- Ideal for golf courses, parks, citrus groves and highway mowing

Goodyear All Weather Radial II R-3

- This rugged tire minimizes ground disturbance with a button tread pattern that offers good performance on vibratory rollers and combine applications

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
4AW456	480/80R26	All Weather Radial	TL	149A8/B	35	30	7,150	16	19	56.7	24.7	170	276	235	28
AW2677	480/80R38	All Weather Radial II	TL	152A8/B	29	30	7,850	16	19.3	68.3	30.7	203	442	330	31
AW2877	480/80R38#	All Weather Radial II	TL	164A8/B	58	30	11,000	16	19.3	68.3	30.7	203	442	376	31
4AW486	580/70R26	All Weather Radial	TL	149A8/B	23	30	7,150	20	22.7	58.7	25.4	176	335	276	21
4AW586	580/70R26#	All Weather Radial	TL	155A8/B	35	30	8,550	20	22.7	58.7	25.4	176	335	303	21
4AWA86	580/70R26	All Weather Radial	TL	160A8/B	46	30	9,900	20	22.7	58.7	25.4	176	335	315	21
4R5286	23.1R26	All Weather Radial II	TL	153A8/B	24	30	8,050	20	24.6	60.6	27.3	179	245	410	35

*See Approved Rim Contours section
Minimum Quantity Order

Goodyear Bias R-3

ALL WEATHER

SFT105

Goodyear All Weather R-3

- Longer wearing, increased fuel efficiencies
- Increased hillside stability
- Diamond tread design for minimal soil disruption
- High traction in loose, sandy soil provided by the large tread area
- Ideal for golf courses, parks, citrus groves and highway mowing

Goodyear SFT105 R-3

- Minimum soil disturbance
- Lower ground pressures
- Specially designed for turf applications

SMOOTH

SOFTRAC II

Goodyear Smooth R-3

- Specialty service tire used on paving equipment and rollers
- Compounded to reduce material sticking

Goodyear Softrac II R-3

- Good flotation due to the wide, flat tread
- Minimal ground disruption provided by its button tread design
- Dependable traction on or off the road

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
4A7495	9.5-16#	All Weather	TT	4	20	25	1,100	8	9.7	31.9	14.6	95	53	39	15
4AW695	9.5-16	All Weather	TL	6	30	25	1,390	8	9.7	31.9	14.6	95	53	40	15
4AW895	9.5-16	All Weather	TL	8	40	25	1,650	8	9.7	31.9	14.6	95	53	45	15
4A7494	9.5-24	All Weather	TT	4	20	25	1,480	8	9.3	39.5	18.2	117	74	48	18
4AW494	9.5-24	All Weather	TL	4	20	25	1,480	8	9.3	39.5	18.2	117	74	52	18

Bias R-3 Goodyear

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
4SF604	11.2-24	SFT105	TL	6	26	25	2,090	10	11.3	42.5	19.9	126	93	75	20
4AW381	13.6-16.1	All Weather	TL	8	28	25	2,340	11	14.1	39	17.5	115	100	85	23
4A7624	13.6-28	All Weather	TT	6	22	25	2,830	12	13.9	51.5	23.1	152	160	101	23
4AW634	14.9-24	All Weather	TL	6	20	25	3,000	13	15.5	49.3	22.1	145	157	119	23
4AW834	14.9-24	All Weather	TL	8	26	25	3,520	13	15.4	49.7	22.6	151	153	127	23
4FS3M2	16.5L-16.1SL	SofTrac II	TL	6	18	30	2,340	14	16.6	40.3	17.1	109	176	119	20
4FS3L1	16.5L-16.1	Softrac II	TL	14	48	30	6,400	14	16.6	40.3	17.1	109	176	135	20
4AW645	16.9-24	All Weather	TL	6	18	25	3,420	15	17.4	51.1	22.9	151	196	131	26
4SF679	16.9-30	SFT105	TL	6	18	25	3,740	15	17.2	57.5	26.1	170	213	179	26
3SC679	16.9-30	Smooth	TL	6	18	25	3,740	15	18	57.6	26.1	169	213	178	0
4AW890	18.4-16.1	All Weather	TL	8	20	25	2,910	16	18.7	43.5	19.4	128	135	134	29
4AW156	18.4-26	All Weather	TL	12	32	25	5,840	16	19.1	55.7	24.5	164	224	203	28
4FS061	19.5L-24	SofTrac II	TL	10	24	25	4,680	16	19.3	51.7	23.1	153	206	177	27
4FS349	21.5L-16.1SL	SofTrac II	TL	10	22	30	3,860	18	20.9	44.5	18.7	119	211	196	30
4FS3A9	21.5L-16.1SL	SofTrac II	TL	6	12	30	2,760	18	20.9	44.5	18.7	119	211	187	30
4FS362	21.5L-16.1SL	SofTrac II	TL	14	30	30	4,680	18	20.9	44.5	18.7	119	220	196	30
4AW886	23.1-26	All Weather	TL	8	16	25	5,680	20	22.9	58.8	26	173	394	272	21
4AW086	23.1-26	All Weather	TL	10	20	25	6,400	20	22.9	58.8	26	173	394	297	21
4AW186	23.1-26	All Weather	TL	12	24	25	7,150	20	22.9	58.8	26	173	394	299	21
4AWD86	23.1-26	All Weather	TL	16	34	25	8,800	20	22.9	58.8	26	173	394	324	21
4FS2J3	24x13.00-12NHS	SofTrac II	TL	4	18	30	1,755	10.5	12.8	23.3	10.5	66	122	25	8
4AW199	24.5-32	All Weather	TL	12	24	25	8,800	21	24.4	67.4	30.1	199	327	428	32
4AW598	28L-26	All Weather	TL	16	28	25	9,100	25	29.1	62.2	27.7	184	443	441	30
4FS4D9	560/65D24	SofTrac II	TL	140A8/B	23	30	5,520	18	22.3	52	23.1	153	228	254	27
4AW396	30.5L-32	All Weather	TL	14	22	25	9,900	27	30.1	69.7	30.5	206	564	487	37
4AW196	30.5L-32	All Weather	TL	12	20	25	9,350	27	30.1	69.7	30.5	206	564	492	37
4VA596	VA30.5L32#	All Weather	TL	16	26	25	11,000	27	30.1	69.7	30.5	206	564	538	37
4VAC96	VA30.5L32	All Weather	TL	24	38	25	13,600	27	30.1	69.7	30.5	206	564	585	37

*See Approved Rim Contours section
Minimum Quantity Order

Goodyear Radial R-4

IT510

IT520

IT525

IT530

Goodyear IT510 Radial R-4

- Maximum traction supplied by additional biting edges from the overlapping lug/block pattern
- Flotation and traction provided by a larger contact patch
- Industrial use applications

Goodyear IT520 Radial R-4

- Outstanding soft soil traction
- Reinforced lugs for deeper grip and extended wear
- Industrial use applications

Goodyear IT525 Radial R-4

- Solid performance on rock-hard ground
- Increased wear and performance on hard surfaces
- Excellent traction in soft soils

Goodyear IT530 Radial R-4

- Excellent hard soil traction
- High puncture resistance
- Refined road comfort

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
451461	19.5LR24**	IT510	TL	152A8/B	38	30	7,850	16	18.7	51.9	22.8	156	225	218	33	34
452661	500/70R24	IT520	TL	157A8/B	46	30	9,100	16	19.2	51.3	22.9	155	297	251	44	38
4L2661GY#	500/70R24	IT520	TL	157A8/B	46	30	9,100	16	19.2	51.3	22.9	155	297	247	44	38
453661	500/70R24	IT530	TL	157A8/B	46	30	9,100	16	19.5	51.6	23	154	227	241	34	50
45R464	500/85R24**	IT525	TL	171A8/B	61	30	13,600	16	18.4	54	24.5	163	273	300	34	38
452464	500/85R24	IT520	TL	171A8/B	61	30	13,600	16	19.5	55.8	25	166	288	304	44	38
453675	540/70R24**	IT530	TL	161A8/B	46	30	10,200	18	21.7	53.8	23.9	161	235	296	36	36

*See Approved Rim Contours section
** Minimum Quantity Order

Bias R-4 Goodyear

INDUSTRIAL SURE GRIP

SURE GRIP LUG

IT515

IT525

Goodyear Industrial Sure Grip R-4

- Reinforced lugs for industrial use
- Aggressive tread design

Goodyear Sure Grip Lug R-4

- Good choice for industrial equipment
- Good traction and long wear provided by the wide, sturdy overlapping lugs

Goodyear IT515 HS R-4

- Designed for backhoe/loader operations
- More lugs for improved puncture resistance
- Better durability provided by the natural shaped carcass

Goodyear IT525 R-4

- Solid performance on rock-hard ground
- Increased wear and performance on hard surfaces

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
4GL483	12.4-16	Sure Grip Lug	TL	4	20	25	2,070	11	12.8	36.9	16.7	110	95	84	30	46
SG1634	14.9-24	Industrial Sure Grip	TL	6	20	25	3,000	13	15	48.9	22.4	145	140	130	32	44
45T834	14.9-24	IT525	TL	8	30	25	5,080	13	15	48.9	22.4	145	140	133	32	44
45T134	14.9-24	IT525	TL	12	42	25	6,400	13	15	48.9	22.4	145	140	145	32	44
45T845	16.9-24	IT525	TL	8	28	25	5,840	15	16.9	51	23	151	194	149	33	40
45T045	16.9-24	IT525	TL	10	32	25	6,400	15	16.9	51	23	151	194	162	33	40
45T145	16.9-24	IT525	TL	12	38	25	7,150	15	16.9	51	23	151	194	163	33	40
45T848	16.9-28	IT525	TL	8	28	25	6,150	15	16.9	55.5	25.1	165	223	177	33	44
45T048	16.9-28	IT525	TL	10	32	25	6,800	15	16.9	55.6	24.5	163	216	192	33	44
45T148	16.9-28	IT525	TL	12	38	25	7,600	15	16.9	55.5	25.1	165	223	193	33	44
45T803	17.5L-24	IT525	TL	8	26	25	5,360	15	17.4	48.6	21.9	144	192	151	32	40
45T003	17.5L-24	IT525	TL	10	32	25	6,150	15	17.4	48.6	21.9	144	192	165	32	40
45T164	18.4-24	IT525	TL	12	36	25	8,250	16	18.4	54.1	24.2	160	246	194	34	40
SG1158	18.4-28	Industrial Sure Grip	TL	12	36	25	8,800	16	18.8	58.1	26.2	172	256	231	35	40
45T061	19.5L-24	IT525	TL	10	28	25	6,600	16	19	52	23.7	154	206	202	34	38
45T161	19.5L-24	IT525	TL	12	34	25	7,600	16	19	52	23.7	154	206	209	34	38
45T361	19.5L-24#	IT525	TL	14	38	25	8,250	16	19	52	23.7	154	238	221	34	38
4H5161	19.5L-24	IT515 Hard Surface	TL	12	34	25	7,600	16	20.2	52.5	23.7	156	208	232	34	38
45T075	21L-24	IT525	TL	10	26	25	7,400	18	20.8	54.2	24.3	160	238	255	34	36
45T175	21L-24	IT525	TL	12	32	25	8,550	18	20.8	54.2	24.3	160	238	257	34	36
45T575	21L-24	IT525	TL	16	40	25	9,900	18	20.8	54.2	24.3	160	238	277	34	36
45T376	21L-28	IT525	TL	14	36	25	9,900	18	21	58.2	26.4	172	260	310	34	38

*See Approved Rim Contours section
Minimum Quantity Order

Goodyear Bias F-1

Goodyear Single Rib F-1

- Easy steering in soft soil
- Designed for use in soggy/moist areas

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
SRT274	6.00-16SL	Single Rib	TT	4	36	25	910	4	6.7	29.7	13.6	89	14	21	NA

*See Approved Rim Contours section

Goodyear Bias F-2/F-2M

TRIPLE RIB RS

TRIPLE RIB HD

Goodyear Triple Rib RS F-2

- 3 rib design provides excellent steering capabilities

Goodyear Triple Rib HD F-2

- Improved steering in loose, cultivated soil provided by the deep, wide center ribs
- 3 rib design provides excellent steering capabilities
- Excellent wear characteristics from the even load distribution on the center and shoulder ribs

SUPER RIB

HI RIB

Goodyear Super Rib F-2

- Wide center and shoulder ribs
- Increased resistance to puncture from thorns and stubble
- Resists stubble and bruise damage
- Improved steering control in the field

Goodyear Hi Rib F-2

- Wide center and shoulder ribs
- Increased resistance to puncture from thorns and stubble
- Improved steering control

FOUR RIB

DYNA RIB

Goodyear Four Rib F-2M

- Four rib design
- Improved performance at an economical price

Goodyear Dyna Rib F-2M

- Excellent flotation and mobility from four-rib design
- Excellent roadability
- Tubeless construction

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
TRR230	4.00-15SL	Triple Rib RS	TT	4	52	25	585	3	4.6	24.1	11.6	74	17	12	NA
TRR233	4.00-19SL	Triple Rib RS	TT	4	52	25	715	3	4.4	28.3	13.6	87	19	14	NA
TRR235	5.00-15SL	Triple Rib RS	TT	4	44	25	715	3	5.3	25.6	12.1	77	25	14	NA
TRD239	5.50-16SL	Triple Rib HD	TT	6	56	25	1,050	4	6	27.8	13	83	29	17	14
TRD275	6.00-16SL	Triple Rib HD	TT	6	52	25	1,140	4	6.3	28.8	13.3	85	36	21	14

Bias F-2/F-2M

Goodyear

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
TRD281	6.50-16SL	Triple Rib HD	TT	6	48	25	1,230	4.5	6.9	30	13.9	89	41	26	18
TRD381	6.50-16SL	Triple Rib HD	TL	6	48	25	1,230	4.5	6.9	30	13.9	89	41	30	18
TRD283	7.50-16SL	Triple Rib HD	TT	6	44	25	1,480	5.5	8.4	32.4	15.1	96	48	32	18
TRD383	7.50-16SL	Triple Rib HD	TL	6	44	25	1,480	5.5	8.4	32.4	15.1	96	48	37	18
TRD284	7.50-16SL	Triple Rib HD	TT	8	56	25	1,710	5.5	8.4	32.4	15.1	96	48	34	18
44R283	7.50-16SL	Four Rib	TT	6	44	25	1,480	5.5	8	31.8	15.1	96	34	30	15
TRD278	7.50-18SL	Triple Rib HD	TT	6	44	25	1,610	5.5	8.4	34.4	16.1	103	52	39	18
TRD290	7.5L-15SL	Triple Rib HD	TT	6	44	25	1,430	6	8.2	29.3	13.4	85.5	33	23	17
TRD244	9.5L-15SL	Triple Rib HD	TT	8	48	25	1,870	7	9.8	30.7	14.2	92	53	42	27
SR1343	9.5L-15SL	Super Rib	TL	6	36	25	1,520	7	9.8	30.7	14.2	92	53	45	27
TRD298	10.00-16SL	Triple Rib HD	TT	8	44	25	2,340	8	10.8	35.2	16.4	105	67	51	24
TRD398	10.00-16SL	Triple Rib HD	TL	8	44	25	2,340	8	10.8	35.2	16.4	105	67	55	24
44R298	10.00-16SL	Four Rib	TT	8	44	25	2,340	8	10.3	34.4	16	104	57	54	20
DRT398	10.00-16SL	Dyna Rib	TL	8	44	25	2,340	8	10.9	35.2	16.4	105	67	58	26
TRD395	11.00-16SL	Triple Rib HD	TL	8	40	25	2,600	10	12.4	37.9	17.6	113	75	71	27
44R295	11.00-16SL	Four Rib	TT	8	40	25	2,600	10	12.8	37.9	17.6	113	75	80	22
DRT395	11.00-16SL	Dyna Rib	TL	8	40	25	2,600	10	12.8	38.3	17.6	110	84	83	29
DRT396	11.00-16SL	Dyna Rib	TL	12	60	25	3,420	10	12.8	38.3	17.6	110	84	95	29
DRT316	11.00-24SL	Dyna Rib	TL	12	60	25	4,400	10	12.8	46.3	21.6	140	85	121	29
TRD218	11L-15SL	Triple Rib HD	TT	8	44	25	2,090	8	11	32	14.4	93	53	47	24
DRT314	11L-15SL	Dyna Rib	TL	6	32	25	1,710	8	11.3	31.5	14.6	93	59	57	28
DRT389	14L-16.1SL	Dyna Rib	TL	10	44	25	3,420	11	14.2	38.7	17.9	114	100	116	33
DRT362	14L-16.1SL	Dyna Rib	TL	12	52	25	3,860	11	14.2	38.7	17.9	114	100	117	33
DRT351	16.5L-16.1SL	Dyna Rib	TL	8	32	25	3,520	14	17	42.4	19.4	124	143	154	47

*See Approved Rim Contours section

Bias F-3

Goodyear

Goodyear Laborer F-3

- Industrial use for rugged applications
- Resists tearing and cracking with special tread compound
- Excellent handling and mobility with its five-rib design

Goodyear Multi Rib F-3

- Easy mobility with the rounded shoulder design
- Withstands scuffing, abrasions and bruises with the reinforced sidewall construction

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
4MR3T8	9.00-10SL	Multi Rib	TL	10	60	25	1,820	6	9.4	26	11.9	76	38	31	10
4LT318	11L-15SL	Laborer	TL	8	44	25	2,090	8	11.3	30.8	14.1	90	56	46	12
4LT310	11L-15SL	Laborer	TL	10	52	25	2,340	8	11.3	30.8	14.1	90	56	46	12
4LT315	11L-16SL	Laborer	TL	10	52	25	2,470	8	11.2	31.8	14.7	94	60	56	16
4LT317	11L-16SL	Laborer	TL	12	64	25	2,760	8	11.2	31.8	14.7	94	60	63	16
4LT388	14.5/75-16.1SL	Laborer	TL	10	40	25	3,200	11	14.7	36	16.5	105	120	99	19
4LT588	14.5/75-16.1SL	Laborer	TL	14	56	25	3,960	11	14.7	36	16.5	105	120	102	19

*See Approved Rim Contours section

Goodyear Radial I-1

Goodyear FS24

- Radial constuction
- Large contact area
- Round shoulders
- Highway appearing tread design
- Low rolling resistance
- Excellent protection against punctures
- Smooth running on the road
- Long life
- Very good stability

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
FS2432	340/60R16.5	FS24	TL	145A8/B	73	30	6,400	11	12.7	32.3	14.4	96	120	88.9	11
FS2418	340/65R18	FS24	TL	148A8/B	78	30	6,950	11	12.7	35.2	15.7	105	110	98	11
FS2484	360/65R17.5	FS24	TL	151A8/B	73	30	7,600	10.5	14.1	35.8	16.1	107	120	110	11
FS2461	380/55R16.5	FS24	TL	150A8/B	73	30	7,400	12	13.7	33.15	14.8	99	116	98	11
FS2471	380/60R16.5	FS24	TL	150A8/B	73	30	7,400	12	13.4	34.4	15.3	102.2	120	95	11
FS24WT	400/50R16.5	FS24	TL	148A8/B	73	30	6,950	12	15.9E	32.2E	14.5E	97E	125E	88E	11
FS2493	440/55R18	FS24	TL	154A8/B	52	30	8,250	14	15.7	38.3	17.1	113.8	168	128	11
FS2693	440/55R18	FS24	TL	159A8/B	73	30	9,650	14	15.7	37.1	16.6	110.4	156	128	11
FS24XT	460/45R16.5	FS24	TL	152A8/B	73	30	7,850	14	17.9E	32.2E	14.5E	97E	135E	129E	11
FS24DN	480/55R22.5	FS24	TL	166A8/B	73	30	11,700	16	18.9E	43.3E	19.5E	130E	190E	160E	11
FS24YT	500/40R16.5	FS24	TL	153A8/B	73	30	8,050	16	19.9E	32.2E	14.5E	97E	145E	135E	11

*See Approved Rim Contours section

Goodyear Bias I-1

RIB IMPLEMENT

FARM UTILITY

PNEUMATIC DRIVE

DRILL RIB

Goodyear Rib Implement I-1

- Easy rolling resistance with its five-rib design
- Designed for dependable on/off highway service
- Sidewall abrasion protection from the raised diamond scuff band

Goodyear Farm Utility I-1

- Outstanding flotation
- Easy steering from the heavy grooved ribs
- Extra wide design

Goodyear Pneumatic Drive I-1

- Minimum ground disturbance
- Excellent stubble resistance

Goodyear Drill Rib I-1

- Distinct shoulder ridges
- Smooth center
- Primarily designed for grain drills

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
4RB262	4.00-18SL	Rib Implement	TT	4	44	30	880	3	4.6	26.7	12.6	80	21	14	5
4RB372	5.00-15SL	Rib Implement	TL	4	36	30	965	3	5.2	25.2	11.5	73	26	15	5
4RB353	5.90-15SL#	Rib Implement	TL	4	36	30	1,140	4.5	6.1	26.2	12	77	34	17	7
4RB326	6.00-16SL	Rib Implement	TL	6	44	30	1,520	4	6.6	28.4	13.2	84	42	24	8
4RB381	6.50-16SL	Rib Implement	TL	6	44	30	1,710	4.5	6.9	28.9	13.2	84	44	24	7
4RB388	6.70-15SL#	Rib Implement	TL	6	44	30	1,610	4.5	6.9	28.2	12.9	82	40	21	8
4FU382	7.50-14SL	Farm Utility	TL	4	28	30	1,360	5.5	7.9	27	12.2	78	42	19	8

Mix Order Key'd

Bias I-1 Goodyear

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
4RB392	7.50-16SL	Rib Implement	TL	10	60	30	2,680	5.5	8.1	31.2	14.2	91	52	37	8
4DR301	7.50-20SL	Drill Rib	TL	4	28	30	1,760	5.5	8.5	36.8	17.2	111	66	52	NA
4DR301	7.50-20SL	Drill Rib	TL	10	60	30	2,910	5.5	8.5	36.8	17.2	111	66	55	NA
4FU337	7.60-15SL	Farm Utility	TL	8	52	30	2,090	6	8	29.3	13.4	85	44	23	6
4FU336	7.60-15SL	Farm Utility	TL	6	40	30	1,760	6	8	29.3	13.4	85	44	24	6
4FU389	8.5L-14SL	Farm Utility	TL	6	36	30	1,870	6	8.8	28.1	12.8	82	47	24	7
4RB273	9.00-10SL	Rib Implement	TT	4	24	30	1,480	6	9.1	25.9	11	70	48	21	10
4RB3J8	9.00-24SL	Rib Implement	TL	8	40	30	3,520	8	11	42.6	19.3	123	94	69	10
4FU398	9.5L-14SL	Farm Utility	TL	6	32	30	1,930	7	9.7	28.6	13	83	61	26	7
4FU344	9.5L-15SL	Farm Utility	TL	8	44	30	2,470	7	9.5	29.8	13.6	87	60	30	7
4FL344	9.5L-15SL**	Farm Utility	TL	8	44	30	2,470	7	9.5	29.8	13.6	87	60	29	7
4FU3D7	9.5L-15SL	Farm Utility	TL	12	64	30	3,200	7	9.5	29.8	13.6	87	60	36	7
4FU3M1	10.00-15SL	Farm Utility	TL	8	40	30	3,200	8	11.2	33.5	14.8	94	80	43	11
4RB3K7	11.25-24SL	Rib Implement	TL	8	32	30	4,080	10	13.3	45.8	20.6	132	127	87	11
4RB3K9	11.25-24SL	Rib Implement	TL	12	48	30	5,200	10	13.3	45.8	20.6	132	127	99	11
4RB361	11.25-28SL	Rib Implement	TL	12	48	30	5,360	10	13.2	50.1	22.6	144	134	118	11
4FU391	11L-14SL	Farm Utility	TL	8	36	30	2,470	8	10.7	29.6	13.2	84	79	33	8
4FU318	11L-15SL	Farm Utility	TL	8	36	30	2,540	8	10.7	30.3	13.5	86	77	32	7
4FL318	11L-15SL**	Farm Utility	TL	8	36	30	2,540	8	10.7	30.3	13.5	86	77	32	7
4FU319	11L-15SL	Farm Utility	TL	10	44	30	2,910	8	10.7	30.3	13.5	86	77	35	7
4FU317	11L-15SL	Farm Utility	TL	12	52	30	3,200	8	10.7	30.3	13.5	86	77	42	7
4FL317	11L-15SL**#	Farm Utility	TL	12	52	30	3,200	8	10.7	30.3	13.5	86	77	43	7
4FU324	11L-16SL	Farm Utility	TL	10	44	30	3,000	8	10.5	31.1	13.9	89	82	36	9
4FU340	12.5L-15SL	Farm Utility	TL	8	36	30	3,000	10	12.6	32.4	14.5	93	98	39	9
4FL340	12.5L-15SL**	Farm Utility	TL	8	36	30	3,000	10	12.6	32.4	14.5	93	98	39	9
4FU341	12.5L-15SL	Farm Utility	TL	10	44	30	3,420	10	12.6	32.4	14.5	93	98	39	9
4FL341	12.5L-15SL**	Farm Utility	TL	10	44	30	3,420	10	12.6	32.4	14.5	93	98	36	9
4FU305	12.5L-15SL**	Farm Utility	TL	12	52	30	3,860	10	12.6	32.4	14.5	93	98	47	9
4FL305	12.5L-15SL**#	Farm Utility	TL	12	52	30	3,860	10	12.6	32.4	14.5	93	98	47	9
4FU3BC	12.5L-16SL	Farm Utility	TL	12	52	30	3,960	10	12.4	33.7	15	96	113	56	9
4FU368	14L-16.1SL	Farm Utility	TL	8	32	30	3,860	11	14	37.1	16.1	103	138	60	11
4FU362	14L-16.1SL	Farm Utility	TL	12	44	30	4,680	11	14	37.1	16.1	103	138	69	11
4FU310	16.5L-16.1SL	Farm Utility	TL	10	36	30	5,200	14	16.6	39.8	17.3	110	163	107	13
4FU3L1	16.5L-16.1SL	Farm Utility	TL	14	48	30	6,400	14	16.6	39.8	17.3	110	163	111	13
4FU7L1	16.5L-16.1SL#	Farm Utility	TL	20	64	30	7,600	14	16.6	39.8	17.3	110	163	119	13
4FU3H7	19L-16.1SL	Farm Utility	TL	10	32	30	6,000	16	19.5	42.7	18.7	126	167	133	14
4FU349	21.5L-16.1SL	Farm Utility	TL	10	28	30	6,600	18	21.9	43.7	18.3	117	253	132	15
4FU3J1	21.5L-16.1SL	Farm Utility	TL	14	36	30	7,850	18	21.9	43.7	18.3	117	253	146	15
4FU3Q4	21.5L-16.1SL#	Farm Utility	TL	18	36	30	8,800	18	21.9	43.7	18.3	117	253	161	15
4FU3L1	16.5L-16.1SL	Farm Utility	TL	14	48	30	6,400	14	16.6	39.8	17.3	110	163	111	13
4FU7L1	16.5L-16.1SL#	Farm Utility	TL	20	64	30	7,600	14	16.6	39.8	17.3	110	163	119	13
4FU3H7	19L-16.1SL	Farm Utility	TL	10	32	30	6,000	16	19.5	42.7	18.7	126	167	133	14
4FU349	21.5L-16.1SL	Farm Utility	TL	10	28	30	6,600	18	21.9	43.7	18.3	117	253	132	15
4FU3J1	21.5L-16.1SL	Farm Utility	TL	14	36	30	7,850	18	21.9	43.7	18.3	117	253	146	15
4FU3Q4	21.5L-16.1SL#	Farm Utility	TL	18	44	30	8,800	18	21.9	43.7	18.3	117	253	161	15

*See Approved Rim Contours section
**With Stubble Resistant Compound
Minimum Quantity Order

Goodyear Bias FI

Goodyear Farm Highway Service I-1

- D.O.T. approved for highway use
- Designed for implements and wagons transported intermittently at highway speeds
- Flotation and load carrying capacity of Farm Service (SL) and highway speed characteristics of (LT) tire

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
4HS313	9.5L-15FI	Farm Highway Service	TL	D	60	Highway	2,680	8	9.9	29.8	13.6	87	44	37	11
4HS3L1	10.00-15FI	Farm Highway Service	TL	D	60	Highway	3,960	8	11.2	33.9	14.9	95	80	44	11
4HS3F6	12.5L-16FI	Farm Highway Service	TL	D	60	Highway	3,860	10	12.8	33.7	15	96	113	55	9
4HS3F3	14L-16.1FI	Farm Highway Service	TL	D	45	Highway	4,290	11	14	37.1	16.1	103	138	80	13
4HS3E0	16.5L-16.1FI	Farm Highway Service	TL	E	60	Highway	6,450	14	16.1	39.8	17.3	110	163	114	14
4HS5H7	19L-16.1FI	Farm Highway Service	TL	E	45	Highway	6,800	16	18.8	43.1	18.1	127	160	118	14
4HS6H7	19L-16.1FI	Farm Highway Service	TL	F	60	Highway	8,050	16	18.8E	43.1E	18.1E	127E	160E	118E	14
4HS3E9	21.5L-16.1FI	Farm Highway Service	TL	E	45	Highway	8,050	18	21.7	44	19.6	131	180	161	15

*See Approved Rim Contours section

Goodyear Farm Highway Service II I-1

- Rounder shape sidewall for improved durability
- Flatter tread profile to increase contact area
- Large radius tread grooves to reduce groove cracking
- D.O.T. approved for highway use

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
HS2383	11L-15FI	Farm Highway Service II	TL	C	45	Highway	2,600	8	10.5	31.1	13.7	91	66	44	10
HS2386	11L-15FI	Farm Highway Service II	TL	D	60	Highway	3,120	8	10.5	31.1	13.7	91	66	44	10
HS2392	11L-15FI	Farm Highway Service II	TL	F	90	Highway	3,960	8	10.5	31.1	13.7	91	66	54	10
HS2363	12.5L-15FI	Farm Highway Service II	TL	D	60	Highway	3,740	10	12.7	33.6	14.7	96	68	54	10
HS2387	12.5L-15FI	Farm Highway Service II	TL	F	90	Highway	4,680	10	12.7	33.6	14.7	96	68	64	10

*See Approved Rim Contours section

Goodyear Radial I-3

Goodyear Super Flot Radial

- Designed for high floatation for tillage, hay and liquid fertilizer tanks
- Radial construction for rugged performance applications
- Design for free roll or light ground traction applications

Catalog #	Tire Size	Design	TL/TT	Load Rating Free Roll	Load Rating Traction	Inflation Pressure (psi)	Max Speed mph	Max Load Free Roll (lbs)	Max Load Traction (lbs)	Recom'd Rim Width (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	
SPF429	500/60R22.5	Super Flot	TL	163B	151B	46	30	10,700	7,600	16DC	19.1	46.7	20.9	140	232	219	31	30
SPF4ET	600/50R22.5	Super Flot	TL	168B	156B	46	30	12,300	8,800	20DC	23.2	47.2	21.2	141	340	273	31	30
SPF4ES	710/40R22.5	Super Flot	TL	170B	158B	46	30	13,200	9,350	24DC	27.1	47.1	20.4	141	446	299	31	30

*See Approved Rim Contours section

Minimum Quantity Order

Radial I-3 Goodyear

Goodyear Muck Master Radial

- Large section for floatation
- Low profile for stability
- Massive lugs design for higher loads
- Lug concentration on center for excellent road ability

Catalog #	Tire Size	Design	TL/TT	Load Rating Free Roll	Inflation Pressure (psi)	Max Speed mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in²)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
TSS4GC	IF520/75R46CF0	Muck Master	TL	166A8	35	25	11,700	18	22.1	75.2	34	227	376	563	49	36
4SS59R	750/60R26	Muck Master	TL	173B/183A3	58	30/10	14,300/19,300	25	29.4	62.3	28.1	186	507	592	41	36
GSS58R	750/55R30	Muck Master	TL	172B/182A3	58	30/10	13,900/18,700	25	29.4	62.3	28.1	186	507	570	41	36
MMRW80	380/55R22.5	Muck Master	TL	153A8/B	73	30	8050	13	14.7	39.6	17.2	119	131	148	19	36

*See Approved Rim Contours section

Bias I-3 Goodyear

SURE GRIP TRACTION

TRACTION IMPLEMENT

Goodyear Sure Grip Traction I-3

- Ruler straight lugs for grip with even, steady pull
- Excellent cleanability provided by the open tread center
- Aggressive lug design

Goodyear Traction Implement I-3

- Traction design for implement service

SURE GRIP IMPLEMENT

SURE GRIP LUG

Goodyear Sure Grip Implement I-3

- Traction for all types of farm implements
- Improved tread wear from the flared lug design at the centerline

Goodyear Sure Grip Lug I-3

- Good choice for industrial equipment
- Good traction and long wear
- Wide, sturdy overlapping lugs

Goodyear Contractor I-3

- Excellent traction and wear are the benefits of the broad, curved lugs
- High strength construction gives it exceptional durability

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in²)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
4T1335	5.00-15SL	Traction Implement	TL	4	36	30	965	3	5.2	25.6	11.8	75	32	16	15	28
4T1353	5.90-15SL	Traction Implement	TL	4	36	30	1,140	4.5	6.3	26.7	12.4	80	45	17	15	28
4TG267	6.70-15SL	Sure Grip Traction	TT	4	32	30	1,280	4.5	7.4	28.8	13.1	84	52	20	16	40
4TG3B2	7.50-16SL	Sure Grip Traction	TL	4	28	30	1,650	5.5	8.3	31.5	14.1	90	72	32	17	42
4TG2BA	7.50-18SL	Sure Grip Traction	TT	4	28	30	1,710	5.5	7.8	33.5	15.1	96	73	34	17	44
4TG203	7.50-20SL	Sure Grip Traction	TT	4	28	30	1,760	5.5	7.8	35.05	15.9	103	73	35	17	48
4TG336	7.60-15SL	Sure Grip Traction	TL	6	40	30	1,760	6	7.8	29.6	13.6	88	61	28	16	40
4TG338	7.60-15SL	Sure Grip Traction	TL	10	64	30	2,400	6	7.8	29.6	13.6	88	61	29	16	40
46W39N	12.5/80-18	Contractor	TL	6	28	25	3,420	9	11.7	37.6	17.1	112	131	75	31	56
4GL5J9	12.5/80/18	Sure Grip Lug	TL	14	62	30	6,600	9	12	39	17.3	119	145	102	31	40
4TG306	12.5L-15SL	Sure Grip Traction	TL	6	28	30	2,540	10	12	33.3	14.8	94	110	50	22	36

Goodyear Bias I-3

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
4TG305	12.5L-15SL	Sure Grip Traction	TL	12	52	30	3,860	10	12	33.3	14.8	94	110	57	22	36
4TG327	16.5L-16.1SL	Sure Grip Traction	TL	6	24	30	3,960	14	16	40.9	17.7	113	199	101	26	32
4TG3M3	21.5L-16.1SL	Sure Grip Traction	TL	8	24	30	6,000	18	21.6	43.6	18.6	121	306	218	32	32
4TG362	21.5L-16.1SL	Sure Grip Traction	TL	14	36	30	7,850	18	21.6	43.6	18.6	121	306	236	32	32
4TG3W3	21.5L-16.1SL	Sure Grip Traction	TL	12	32	30	7,150	18	21.6	43.6	18.6	121	306	230	32	32

*See Approved Rim Contours section

Goodyear Bias HF-1/HF-2

SOFTRAC

SOFTRAC II

Goodyear SofTrac HF-1

- Button tread design
- Wide footprint with excellent traction
- Low ground bearing pressure
- Good for turf applications

Goodyear SofTrac II HF-1

- Good flotation due to the wide, flat tread
- Minimal ground disruption provided by its button tread design
- Dependable traction on or off the road

RIB TERRA

TUNDRA GRIP

Goodyear Tundra Grip LF HF-1

- Reduced vibration in field and road service
- Improved traction from its three-pitch tread design
- Longer body life provided by its natural shape casing

Goodyear Rib Terra HF-1

- Minimal ground disturbance
- Grooves for lateral traction

SMOOTH

SOFTURF

Goodyear Smooth Terra HF-1

- Minimum ground disturbance
- Excellent stubble resistance

Goodyear SofTurf HF-1

- Designed for low ground pressure use
- Ideal for fine lawn maintenance and can also be used for industrial applications

XTRA TRACTION

SFT105

Goodyear Xtra Traction HF-1

Goodyear SFT105 HF-1

- Specially designed for turf applications
- Minimum soil disturbance
- Low inflation operating pressures

Bias HF-1/HF-2 Goodyear

SFT115

Terra Rib

Goodyear SFT115 HF-1

- Specially designed for turf applications
- Minimum soil disturbance
- Low inflation operating pressures

Goodyear Terra Rib HF-1

- Minimum ground disturbance
- Limited grooves for lateral traction

Goodyear Super Terra Grip HF-2

- For low pressure flotation applications
- Provides lateral traction
- Lug design for traction in a flotation design

Goodyear Xtra Trac HF-2

Catalog #	Tire Size	Design	TL/TT	Load/Ply Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
STG321	16x6.50-8NHS#	Super Terra Grip	TL	4	28	10	620	5.375	6.5	16.3	7.6	48	25	7	13	30
GST273	18x9.50-8NHS	Smooth Terra	TL	2	12	10	695	7	9.1	17.5	8.2	52	45	12	8	NA
RTR171	18x9.50-8NHS	Rib Terra	TT	10	60	10	1,775	7	9.5	17.7	7.6	48	43	16	8	NA
4FS2J3	24x13.00-12NHS	SofTrac II	TL	4	18	30	1,755	10.5	12.8	23.3	10.5	66	122	26	8	NA
4SF324	24x8.50-14NHS	SFT105	TL	4	22	10	1,230	7	8.6	24	11	73	47	22	9	NA
4SR321	25x10.00-12NHS	SofTrac	TL	6	32	30	1980	8	9.7	24.7	10.7	71.5	135	24	9	NA
TR4393	25x7.50-15NHS	Terra Rib	TL	4	30	30	960	5.5	7.5	25.4	11.2	75	45	23	9	NA
TR436A	25x7.50-15NHS	Terra Rib	TL	6	45	30	1,230	5.5	7.5	25.4	11.2	75	45	23	9	NA
4SR4WQ	25x10.50-15NHS	SofTrac	TL	4	30	30	980	8	10.5	25.2	11.8	77	64	32	9	NA
4SR6WQ	25x10.50-15NHS	SofTrac	TL	6	45	30	1230	8	10.5	25.2	11.8	77	64	38	9	NA
4SR327	25x8.50-14NHS	SofTrac	TL	6	32	10	1,640	7	8.4	25.4	11.5	72	57	27	9	NA
STG361	26x12.00-12NHS	Super Terra Grip	TL	4	20	30	1,780	10.5	12.1	26.2	11	69	85	28	24	40
TR4395	27x9.50-15NHS	Terra Rib	TL	6	45	30	1,610	7	9.6	27.5	12.3	80	70	31	10	NA
TR4306	27x9.50-15NHS	Terra Rib	TL	10	75	30	2,150	7	9.6	27.5	12.3	80	70	39	10	NA
4SR3H6	27x10.50-15NHS	SofTrac	TL	4	30	30	1,320	8.5	10.5	27.2	12.7	82	80	32	11	NA
4303M7	27x12LL-15NHS	SofTurf	TL	6	30	30	1,320	10	12	27.5	12.2	85	75	35	10	NA
4SR348	27x8.50-15NHS	SofTrac	TL	4	30	30	1,230	7	8.6	26.6	12	78	60	30	11	NA
XTR3L5	29x12.50-15NHS	Xtra Traction	TL	4	20	30	1,320	10	12.8	19.2	13.4	86	77	46	12	NA
STGB20	29x12.50-15NHS#	Super Terra Grip	TL	4	20	30	1,320	10	11.8	29.2	13.3	86	90	44	20	36
STGC20	29x12.50-15NHS	Super Terra Grip	TL	6	30	30	1,710	10	11.8	29.2	13.3	86	90	48	20	36
STGD20	29X12.5-15NHS	Super Terra Grip	TL	8	45	30	2,150	10	11.8	29.2	13.3	86	90	49	20	36
4SR3L5	29x12.50-15NHS	SofTrac	TL	4	20	30	1,320	10	12.8	29.2	13.4	86	77	49	12	NA
4SR34B	31x12.50-15NHS	SofTrac	TL	4	20	30	1,650	10	13	31.2	13.7	89	110	58	12	NA
XTR396	31x13.50-15NHS	Xtra Traction	TL	4	30	30	2,090	10	14.5	31.2	13.7	89	110	52	23	NA
4SR34A	31x13.50-15NHS	SofTrac	TL	4	20	30	1,650	10	13.8	30.8	14	91	100	47	12	NA
TR4396	31x13.50-15NHS	Terra Rib	TL	6	30	30	2,090	10	13.6	32	13.9	90	100	56	12	NA
TR4397	31x13.50-15NHS	Terra Rib	TL	8	45	30	2,600	10	13.6	32	13.9	90	100	60	12	NA
TR4597	31x13.50-15NHS	Terra Rib	TL	12	75	30	3,520	10	13.6	32	13.9	90	100	64	12	NA
TRX3A8	31x15.50-15NHS	Xtra Trac	TL	8	45	30	2,760	13	14.5	31.2	13.7	89	110	67	23	NA
STG331	31x15.50-15NHS	Super Terra Grip	TL	4	20	30	1,710	13	15.5	31.5	13.9	90	130	57	24	36
STG3A4	31x15.50-15NHS	Super Terra Grip	TL	8	45	30	2,760	13	15.5	31.5	13.9	90	130	65	24	36
4SR35B	31x15.50-15NHS	SofTrac	TL	4	20	30	1,710	13	15.2	31.2	13.8	89	115	55	13	NA
4SR3A4	31x15.50-15NHS	SoftTrac**	TL	8	45	30	2,760	13	15.2E	31.2E	13.8E	89E	115E	48E	13	NA
4SR3M0	33x12.50-15NHS	SofTrac	TL	4	20	30	2,090	10	12.8	33.8	15.2	102	126	55	12	NA

Minimum Quantity Order

Goodyear Bias HF-1/HF-2

Catalog #	Tire Size	Design	TL/TT	Load/Ply Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
4SF3M0	33x12.50-15NHS	SFT105	TL	4	20	30	2,090	10	13.6	33.2	14.5	100	126	51	12	NA
4S54MV	33x21.50-16.1NHS	SFT115	TL	4	15	30	1,760	18	21.8	33.1	14.5	100	143	66	11	NA
STG416	38x14.00-20NHS	Super Terra Grip	TL	8	50	30	3,540	11	14	38.5	17.8	115	130	87	25	42
4SR462	38x14.00-20NHS#	SofTrac	TL	4	25	30	2,340	11	14.6	38.2	17.6	114	140	83	16	NA
STG398	38x20.00-16.1NHS	Super Terra Grip	TL	8	35	30	4,400	16	18.5	38.5	17.2	114	160	109	25	40
4SR323	41x14.00-20NHS	SofTrac	TL	4	25	30	3,080	11	14	41.2	18.3	122	170	90	18	NA
4SR342	44x18.00-20NHS	SofTrac	TL	4	20	30	3,420	14	18.6	45.1	20	134	213	134	24	NA
STG5S1	54x31.00-26NHS	Super Terra Grip	TL	16	50	30	9,100	26	30.5	54.4	24.6	160	394	409	44	40
4SF632	54x31.00-26NHS	SFT105	TL	6	20	30	5,360	26	30.5	54.4	24.6	160	394	257	30	NA
4SF032	54x31.00-26NHS	SFT105	TL	10	30	30	6,800	26	30.5	55	24.8	164	394	272	30	NA
TG4636	66x44.00-25NHS	Tundra Grip LF	TL	6	15	30	7,600	36	44.4E	67.2E	31.2E	203E	513E	na	12	NA
TG4B36	66x44.00-25NHS	Tundra Grip LF	TL	20	50	30	15,700	36	44.4	67.2	31.2	203	513	680	12	NA
TG4T36	66x44.00-25NHS	Tundra Grip LF	TL	26	65	30	18,200	36	44.4E	67.2E	31.2E	203E	513E	na	12	NA
STX5F4	66x43.00-25NHS	Super Terra Grip XT	TL	16	40	30	13,200	36	41.5	67.4	31.8	200	567	859	79	40
STXTF4	66x43.00-25NHS	Super terra Grip XT LF	TL	26	65	30	17,600	36	41.5E	67.4E	31.8E	200E	567E	na	79	40
STG9F3	66x43.00-25NHS	Super Terra Grip LF	TL	20	50	30	14,800	36	43.3	66.5	29.4	197	600	827	61	40
STG6F3	66x43.00-25NHS	Super terra Grip LF	TL	6	15	30	7,400	36	43.3E	67.4E	31.8E	197E	600E	na	61	40
STGTF3	66x43.00-25NHS	Super terra Grip LF	TL	26	65	30	17,600	36	41.9	66.5	31.3	199	641	799	61	40

*See Approved Rim Contours section
**Denman Mold
Minimum Quantity Order

Radial HF-1/HF-2/HF-3 Goodyear

Goodyear Tundra Grip Radial HF-1

- Reduced vibration in field and road service
- Improved traction from its three-pitch tread design
- Longer body life provided by its natural shape casing

Goodyear Super Terra Rib Radial HF-1

- Minimum ground disturbance
- Limited grooves for lateral traction

SUPER TERRA GRIP

SUPER TERRA GRIP D

Goodyear Super Terra Grip Radial HF-2

- Reduced vibration in field and road service
- Improved traction from its three-pitch tread design
- Longer body life provided by its natural shape casing

Goodyear Super Terra Grip XT Radial HF-3

- Reduced vibration in field and road service
- Improved traction from its three-pitch tread design
- Longer body life provided by its natural shape casing

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
4RG2T2	48x31.00R20NHS	Super Terra Grip XT	TL	150A8/B	45	30	7,400	26	29.9	50.9	24	152	270	431	57	40
SRG4S1	54x31.00R26NHS	Super Terra Grip	TL	147A8/B	30	30	6,800	26	30.5	55	24.8	164	394	394	44	40
SRG6S1	54x31.00R26NHS	Super Terra Grip	TL	157A8/B	50	30	9,100	26	30.6	55	24.8	164	394	400	44	40
RSD61T	44x41.00R20NHS	Super Terra Grip D	TL	153A8/B	65	30	8,050	34	36.3	45	21.4	134	441	329	30	40
RSR61T	44x41.00R20NHS	Super Terra Rib	TL	153A8/B	65	30	8,050	34	37.4	47.5	22.6	141	139	352	17	NA
RTGAF3	1000/50R25	Super Terra Grip	TL	142A8/B	6	30	5,840	36	42.5	64	29.4	190	701	661	61	40
RTG5F3	1000/50R25	Super Terra Grip	TL	172A8/B	35	30	13,900	36	42.5	64	29.4	190	701	751	61	40
RTG6F3	1000/50R25	Super Terra Grip	TL	178A8/B	46	30	16,500	36	42.5	64	29.4	190	701	810	61	40
TGRD36	1050/50R25	Tundra Grip Radial	TL	178A8/B	41	30	16,500	36	42.6	69.2	31.4	203	798	681	12	NA
TGRD46	1050/40R32	Tundra Grip Radial	TL	178A8/B	46	30	16,500	36	42.6E	69.2E	31.4E	203E	798E	680E	12	nA
TGRD37	1250/40R25	Tundra Grip Radial	TL	180A8/B	41	30	17,600	44	49.5E	69.1E	31.4E	199E	725E	700E	12	NA
TGRD47	1250/30R32	Tundra Grip Radial	TL	177A8/B	41	30	16,100	44	49.5E	69.1E	31.4E	199E	725E	700E	12	NA
RTGB73	1250/35R42	Super Terra Grip	TL	181A8/B	35	30	18,200	44	49.5	76.1	35.5	226E	566	1,077	31	42
TGRB73	1250/35R42	Tundra Grip Radial	TL	181A8/B	35	30	18,200	44	50.4	76.9	36.9	243	635	1,373	16	NA

*See Approved Rim Contours section

Goodyear Bias Skid Steer

Goodyear IT323 SS

- Heavier under tread
- Sidewall scuff rib
- Wear pad design for better wear

SURE GRIP LUG

INDUSTRIAL XTRA GRIP

Goodyear Sure Grip Lug SS

- Directional design for excellent traction
- For use in soft soil operations where traction and flotation are required

Goodyear Industrial Xtra Grip SS

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	No. of Lugs
4DG330	5.70-8NHS	Industrial Xtra Grip	TT	B	50	5	710	4.5	5.8	18.6	8.6	55.5	13	12	na	NA
4GL379	25x8.50-14NHS	Sure Grip Lug	TL	6	32	5	1,640	7	8.4	25.4	11.5	72.2	57	30	18	40
4GL3J3	27x8.50-15NHS	Sure Grip Lug	TL	4	35	5	1,840	7	8.5	27.2	12.2	79	65	31	18	44
4GL339	27x8.50-15NHS	Sure Grip Lug	TL	6	45	5	2,480	7	8.5	27.2	12.2	79	65	36	18	44
432339	27x8.50-15NHS#	IT323	TL	6	45	5	2,480	7	8.8	27.2	12.2	79	65	37	18	40
4233L6	27x10.50-15NHS	IT323	TL	4	30	5	2,085	8.5	10	27.2	12.7	82.3	80	43	20	44
4323H7	27x10.50-15NHS#	IT323	TL	6	45	5	2,610	8.5	10	27.2	12.7	82.3	80	44	20	44
4GL3H7	27x10.50-15NHS	Sure Grip Lug	TL	6	45	5	2,610	8.5	10.3	27.2	12.7	82	80	37	18	40
4GL3C8	10-16.5NHS	Sure Grip Lug	TL	6	45	5	3,500	8.25	10.9	30.4	14.1	91	83	51	21	46
4GL3D1	10-16.5NHS	Sure Grip Lug	TL	8	60	5	4,140	8.25	10.9	30.4	14.1	91	83	53	21	46
4323D1	10-16.5NHS	IT323	TL	8	60	5	4,140	8.25	10.8	30.6	14.2	92.4	83	58	25	40
4323L8	31x15.50-15NHS	IT323	TL	8	35	5	4,480	12	15.7	31.5	13.9	90	110	83	25	40
4GL3E8	12-16.5NHS#	Sure Grip Lug	TL	8	50	5	4,810	9.75	12.6	32.7	14.8	98	110	72	23	46
4GL3J7	12-16.5NHS	Sure Grip Lug	TL	10	65	5	5,600	9.75	12.6	32.7	14.8	98	110	74	23	46
4323J7	12-16.5NHS	IT323	TL	10	65	5	5,600	9.75	12.7	32.9	14.9	99	110	77	26	40
4323H9	15-19.5NHS	IT323	TL	8	40	5	7,250	12.25	15.9	40.1	18	117	163	121	30	44
4GL3H9	15-19.5NHS#	Sure Grip Loader	TL	8	40	5	7,250	12.25	15.9	40.1	18	117	163	121	26	38
4GL336	15-19.5NHS	Sure Grip Loader	TL	12	60	5	9,190	12.25	15.9	40.1	18	117	163	136	26	38

*See Approved Rim Contours section
Minimum Quantity Order

Bias Smooth Goodyear

Goodyear Smooth
Goodyear Smooth Implement
Goodyear Smooth Industrial
Goodyear Snow Plow
Goodyear Smooth Mono Rail

- Specialty service tires for use on paving equipment and rollers

GLASS POLISHER

COMPACTOR

Goodyear Glass Polisher
Goodyear Compactor

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
3SM018	4.00-8NHS	Smooth Implement	TL	4	34	5	335	3	4.4	16.3	7.5	47	na	5	3
KGP381	20x14.00-10NHS	Glass Polisher	TL	4	na	na	na	na	13.6	20	na	na	na	20	na
3SM329	4.50-12NHS	Smooth Mono Rail	TT	8	100	30	1,240	4.25	5.3	21.9	10.5	66	na	14	5
SNP632	4.50-16	Snow Plow	TT	6	na	na	na	na	na	na	na	na	na	16	na
3SM2P6	6.50-10NHS**	Smooth Mono Rail	TL	10	100	30	1,825	5	7	22.7	10.6	66.6	na	21	5
3SN278	6.00-16NHS	Smooth Industrial	TT	10	75	20	2,230	5.5	7.3	29	13.8	85.1	30.4	29	8
3SI319	11L-15SL	Smooth Implement	TL	10	44	5	2,910	8	10.5	30.3	13.5	86	77	37	12
3SC3A2	8.5/90-15K	Compactor	TL	6	50	5	3,900	6	8.5	30.6	13.8	88	76	47	0
3SC252	7.50-15NHS	Compactor	TT	12	110	5	5,860	6.5	8.4	31	14.2	91	64	52	0
3SC2E1	7.50-15NHS	Compactor	TT	14	125	5	6,300	6.5	8.4	31	14.2	91	64	50	0
3SC679	16.9-30	Smooth	TL	6	18	25	3,740	15	18	57.6	26.1	169	213	80	0

*See Approved Rim Contours section
** Minimum Quantity Order

#Tire rim fitment for these tires are not interchangeable. The 15K tire will only fit on a 5˚ drop center rim. The NHS tire is designed to fit on a 5˚ flat base rim. The 8.5.90-15K size designation was established to advise of this distinction.

Goodyear Logger Lug III LS-2

- Optimal lug angle provides optimized balance between traction and cut resistance
- Special forestry compound for increased resistance to tread chunking and tearing
- Steel belt construction provides excellent penetration resistance

Catalog #	Tire Size	Design	TT/TL	Ply Rating	20 mph	5 mph	Rim	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in²)	Weight (lbs)	Tread Depth 32nd in	No. of Lugs
					Load/Inflation lbs. (PSI)										
LL3056	18.4-26	Logger Lug III	TT	10	5,680 (25)	7,950 (30)	DW16A	18.4	58.2	26.7	176	185	380	63	36
LL3054	18.4-34	Logger Lug III	TT	10	6,400 (25)	8,950 (30	DW16A	18.4	65.7	29.9	202	190	452	63	40
LL3586	23.1-26	Logger Lug III	TT	16	9,900 (35)	13,900 (40)	DW20B	23.5	64.2	29.3	188	265	637	64	34
YL3586	23.1-26	Logger Lug III	TL	16	9,900 (35)	13,900 (40)	DW20B	23.5	64.2	29.3	188	265	629	64	34
LL3599	24.5-32	Logger Lug III	TT	16	11,000 (30)	15,400 (35)	DH21	25.2	71.7	32.7	214	350	730	67	36
YL3599	24.5-32	Logger Lug III	TL	16	11,000 (30)	15,400 (35)	DH21	25.2	71.7	32.7	214	350	750	67	36

Goodyear Logger Lug III HD LS-2

- Twice as much steel Armor construction as standard Logger Lug III for excellent penetration resistance
- Same Chunk and tread resistance tread
- Improved lug stability and wear

Catalog #	Tire Size	Design	TT/TL	Ply Rating	20 mph	5 mph	Rim	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in²)	Weight (lbs)	Tread Depth 32nd in	No. of Lugs
					Load/Inflation lbs. (PSI)										
LL7586	23.1-26	Logger Lug III HD	TT	16	9,900 (35)	13,900 (40)	DW20B	23.5	64.2	29.3	188	265	648	64	34
LL7799	24.5-32	Logger Lug III HD	TT	18	12,000 (35)	16,800 (40)	DH21	25.2	71.7	32.7	214	350	785	67	36
YL7799	24.5-32	Logger Lug III HD	TL	18	12,000 (35)	16,800 (40)	DH21	25.2	71.1	32.7	214	350	800E	64	36
LL7598	28L-26	Logger Lug III HD	TT	16	10,500 (30)	14,700 (35)	DW25B	28	64.8	29.3	195	280	706	71	30
LL7998	28L-26	Logger Lug III HD	TT	20	11,400 (35)	16,000 (40)	DW25B	28	64.8	29.3	195	280	731	71	30
YL7998	28L-26	Logger Lug III HD	TL	20	11,400	16,000 (40)	DW25A	28.0	64.8	28.8	195	280	750E	71	30
LL7996	30.5L-32	Logger Lug III HD	TT	20	13,200 (30)	18,500 (35)	DH27	30.5	74	33.3	219	370	964	70	32
YL7996	30.5L-32	Logger Lug III HD	TL	20	13,200 (30)	18,500 (35)	DH27	30.5	74	33.3	219	370	1,009	70	32
LL7T96	30.5L-32	Logger Lug III HD	TT	26	15,700 (40)	22,000 (45)	DH27	30.5	74	33.3	219	370	958	70	32
YL7T96	30.5L-32	Logger Lug III HD	TL	26	15,700 (40)	22,000 (45)	DH27	30.5	74	33.3	219	370	1020	70	32
LL79D5	DH35.5L-32	Logger Lug III HD	TT	20	16,100 (25)	22,500 (30)	DH31	35.6	78.9	36	288	575	1367	75	28
YL79D5	DH35.5L-32	Logger Lug III HD	TL	20	16,100 (25)	22,500 (30)	DH31	35.6	78.9	36	288	575	1367	75	28
LL7TD5	DH35.5L-32	Logger Lug III HD	TT	26	19,300 (35)	27,000 (40)	DH31	35.6	78.9	36	288	575	1360	75	28
YL7TD5	DH35.5L-32	Logger Lug III HD	TL	26	19,300 (35)	27,000 (40)	DH31	35.6	78.9	36	288	575	1400	75	28

Goodyear Logger Lug III Flotation HF-4

- Extra wide tread for high flotation
- Provides lower ground pressure
- Special steel armor construction for increased penetration resistance
- Tread compounds to increase resistance to chunking and tearing

Catalog #	Tire Size	Design	TT/TL	Ply Rating	20 mph / Load/Inflation lbs. (PSI)	5 mph / Load/Inflation lbs. (PSI)	Rim	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in	No. of Lugs
YL33F3	66x43.00-25 NHS	Logger Lug III Flotation	TL	14	12,300 (35)	19,400 (35)	36.0TH	41.2	69.4	32.9	197	600	1489	112	40
YL39F3	66x43.00-25 NHS	Logger Lug III Flotation	TL	20	14,800 (50)	23400 (50)	36.0TH	41.2	69.4	32.9	211	600E	1535	112	40
YL33F6	66x43.00-26 NHS	Logger Lug III Flotation	TL	14	12,000 (35)	19,000 (35)	DW36A	41.2	69.4	32.9	197	600	1488	112	40
YL39F6	66x43.00-26 NHS	Logger Lug III Flotation	TL	20	14,800 (50)	23400 (50)	36.0TH	41.2	69.4	32.9	211	600E	1501	112	40
YL33R3	67x34.00-25 NHS	Logger Lug III Flotation	TL	14	13,200 (40)	20,900 (40)	30.0TH	34.1	69.4	32.2	201	550	1324	118	30
YL3R65	67x34.00-26 NHS	Logger Lug III Flotation	TL	14	13,200 (40)	20,900 (40)	DW30A	34.1	69.4	32.2	201	550	1311	118	30
YL35R6	DH73x44.00-32*	Logger Lug III Flotation	TL	16	15,200 (40)	24,000 (40)	DH36	41.3	74.9	35.5	218	705	1607	104	44
YL39R6	DH73x44.00-32*	Logger Lug III Flotation	TL	20	17,600 (50)	27,800 (50)	DH36	41.8	74.2	41.9	218	705	NA	104	44
YL39V6	DH73x50.00-32*	Logger Lug III Flotation	TL	20	17,100 (45)	27,000 (45)	DH44	49.1	74.4	49.2	219	856	NA	104	44
YL35V6	DH73x50.00-32*	Logger Lug III Flotation	TL	16	14,800 (35)	23,400 (35)	DH44	50.1	75.3	35.6	219	856	1849	104	44

*HF-3 plus NSD greater than HF-3, less than HF-4. (1) Aralon breakers instead of steel

Goodyear Tracker

Tracker P

Tracker HP

Tracker PT

Tracker WS EMT

Tracker MudRunner

Tracker CL

Tracker ATT

Tracker MP

Tracker P, Tracker PT, Tracker MudRunner, Tracker ATT, Tracker HP, Tracker WS EMT, Tracker CL, Tracker MP

- Available in varied tread styles, each designed for versatile performance in a variety of settings.
- Available in run-flat (EMT) technology.
- Available in half-knob, directional rib, and varied-angle lug patterns for traction and steering response in mud, snow, and utility applications.

Catalog #	Tire Size	Design	TT/TL	Load Rating	Load/Inflation lbs. (PSI)		Max Load	Rim Width	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in
ATP3A5	AT22x11-10	Tracker P EMT	TL	3*	7 (45)	50	385 (175)	8.5	10.0 (254)	22.0 (559)	9.8 (249)	61.6 (1565)	65(419)	18 (8)	20
ATP2A5	AT22x11-10 EMT	Tracker P EMT	TL	2*	2 (15)	50	330 (150)	8.5	10.9 (277)	21.9 (556)	9.8 (249)	62.0 (1575)	65(419)	24 (11)	19
APE3A5	AT22x11-10 EMT	Tracker P EMT	TL	3*	3 (21)	50	385 (175)	8.5	10.9 (277)	21.9 (556)	9.8 (249)	62.0 (1575)	65(419)	24 (11)	19
ATP337	AT24x8-12	Tracker P	TL	3*	7 (45)	50	310 (140)	6	8.0 (203)	23.8 (605)	10.8 (274)	68.0 (1727)	44(284)	16 (7)	19
ATP205	AT24x11-10 EMT	Tracker P EMT	TL	2*	2 (15)	50	385 (175)	8.5	11.0 (279)	24.0 (610)	10.8 (274)	67.9 (1725)	65(419)	29 (13)	20
ATP306	AT25x8-12	Tracker P	TL	3*	7 (45)	50	340 (155)	6	7.4 (188)	24.8 (630)	11.3 (287)	71.0 (1803)	58(374)	14 (6)	16
ATP206	AT25x8-12 EMT	Tracker P EMT	TL	2*	2 (15)	50	290 (132)	6	7.7 (196)	24.6 (625)	10.9 (277)	68.0 (1727	51(329)	21 (10)	16
APT308	AT25x11-10	Tracker P	TL	3*	7 (45)	50	455 (206)	8.5	10.2 (259)	25.5 (648)	11.3 (287)	71.0 (1803)	56(361)	26 (12)	24
APE208	AT25x11-10 EMT	Tracker P EMT	TL	2*	2 (15)	50	395 (180)	8.5	10.5 (267)	25.1 (638)	11.0 (279)	72.0 (1753)	65(419)	35 (16)	24
APE308	AT25x11-10 EMT	Tracker P EMT	TL	3*	3 (21)	50	455 (206)	8.5	10.5 (267)	25.1 (638)	11.0 (279)	72.0 (1753)	65(419)	35 (16)	24
ATP2U6	AT23x7-10	Tracker PT	TL	2*	5 (35)	50	240 (109)	6	6.9 (175)	23.1 (587)	10.4 (264)	65.1 (1654)	45(290)	11 (5)	16
AMR3R1	AT25x8-11	Tracker Mudrunner	TL	3*	7 (45)	50	355 (161)	6.5	8.2 (208)	24.4 (620)	11.3 (287)	71.0 (1803)	31(200)	18 (8)	24
AMR306	AT25x8-12	Tracker Mudrunner	TL	3*	7(45)	50	340 (145)	6	8.1 (206)	25.0 (635)	11.7 (297)	73.5 (1867)	31(200)	22 (10)	25
ARE206	AT25x8-12 EMT	Tracker Mudrunner EMT	TL	2*	7 (45)	50	340 (155)	6	8.1 (206)	25.0 (635)	11.7 (297)	73.5 (1867)	31(200)	22 (10)	25

Tracker Goodyear

Catalog #	Tire Size	Design	TT/TL	Load Rating	Load/Inflation lbs. (PSI)		Max Load	Rim Width	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in
AMR3V7	AT25x10-11	Tracker Mudrunner	TL	3*	7 (45)	50	420 (191)	8	10.7 (272)	24.4 (620)	11.3 (287)	71.0 (1803)	38(245)	27 (12)	29
AMR321	AT25x10-12	Tracker Mudrunner	TL	3*	7(45)	50	400 (180)	8	9.8 (249)	25.3 (643)	11.9 (302)	74.8 (1900)	40(258)	26 (12)	28
ARE221	AT25x10-12 EMT	Tracker Mudrunner EMT	TL	2*	7 (45)	50	400 (180)	8	9.8 (249)	25.3 (643)	11.9 (302)	74.8 (1900)	40(258)	26 (12)	28
AMR308	AT25x11-10	Tracker Mudrunner	TL	3*	7(45)	50	455 (206)	8.5	10.7 (272)	25.9 (645)	11.5 (292)	72.0 (1829)	41(265)	30 (14)	30
ARE208	AT25x11-10 EMT	Tracker Mudrunner EMT	TL	2*	7 (45)	50	455 (206)	8.5	10.7 (272)	25.4 (645)	11.5 (292)	72.0 (1829)	48(310)	30 (14)	30
AMR3P6	AT26x9-12	Tracker Mudrunner	TL	3*	7(45)	50	410 (186)	6	8.1 (206)	26.0 (660)	11.9 (302)	75.0 (1905)	53(342)	24 (11)	26
AMR3X0	AT26x12-10	Tracker Mudrunner	TL	3*	7 (45)	50	510 (230	9.5	12.2 (310)	26.4 (671)	12.0 (305)	75.4 (1915)	54(348)	33 (15)	32
AMR361	AT26x12-12	Tracker Mudrunner	TL	3*	7(45)	50	520 (236)	9.5	12.0 (305)	26.5 (673)	12.4 (315)	78.0 (1981)	47(303)	32 (15)	32
AMR3T0	AT27x9-12	Tracker Mudrunner	TL	3*	7(45)	50	440 (200)	6	8.2 (208)	27.0 (686)	12.3 (312)	77.0 (1956)	72(465)	22 (10)	27
AMR309	AT27x12-12	Tracker Mudrunner	TL	3*	7(45)	50	550 (250)	8.5	12.0 (305)	27.0 (686)	12.6 (320)	79.0 (2007)	96(619)	32 (15)	32
ATA232	AT24x8-11	Tracker ATT	TL	2*	5 (35)	50	275 (125)	6.5	8.0 (203)	24.2 (615)	11.2 (284)	70.4 (1788)	48(310)	14 (6)	19
ATE232	AT24x8-11 EMT	Tracker ATT	TL	2*	2 (15)	50	275 (125)	6.5	8.0 (203)	24.2 (615)	11.2 (284)	70.4 (1788)	48(310)	21 (10)	19
ATA228	AT24x10-11	Tracker ATT	TL	2*	5 (35)	50	340 (155)	8	10.3 (262)	24.1 (612)	11.3 (287)	71.0 (1803)	54(348)	17 (8)	19
ATE228	AT24x10-11 EMT	Tracker ATT	TL	2*	2 (15)	50	340 (155)	8	10.3 (262)	24.1 (612)	11.3 (287)	71.0 (1803)	54(348)	27 (12)	19
AHP1T9	AT22x7-11	Tracker HP	TL	1*	4 (25)	50	175 (80)	5.5	7.0 (178)	22.0 (559)	10.0 (254)	62.8 (1595)	40(258)	10 (5)	15
AHP124	AT22x10-9	Tracker HP	TL	1*	4 (25)	50	245 (112)	8	10.0 (254)	21.8 (554)	10.2 (259)	64.1 (1628)	60(387)	15 (7)	16
AWE2A5	AT22x11-10 EMT	Tracker WS EMT	TL	2*	2 (15)	50	330 (150)	8.5	10.0 (254)	22.0 (559)	9.8 (249)	61.5 (1562)	63(406)	23 (10)	15
AWE2A8	AT22x8-10 EMT	Tracker WS EMT	TL	2*	2 (15)	50	240 (109)	6.5	7.7 (196)	21.9 (556)	9.8 (249)	61.6 (1565)	46(297)	17 (8)	15
AWE205	AT24x11-10 EMT	Tracker WS EMT	TL	2*	2 (15)	50	385 (175)	8.5	10.0 (254)	23.9 (607)	10.7 (272)	67.2 (1707)	74(477)	27 (12)	19
ACL237	AT24x8-12	Tracker CL	TL	2*	5 (35)	50	265 (121)	6	7.6 (193)	23.8 (605)	10.9 (277)	68.5 (1740)	31(200)	15 (7)	16
ACL208	AT25x11-10	Tracker CL	TL	2*	5 (35)	50	395 (180)	8.5	10.6 (269)	24.6 (625)	11.3 (287)	71.0 (1803)	48(310)	20 (9)	16
AMP332	AT24x8-11	Tracker MP	TL	3*	7 (45)	50	320 (145)	6.5	8.0 (203)	24.0 (610)	11.0 (279)	69.1 (1755)	45(290)	16 (7)	18
AMP328	AT24x10-11	Tracker MP	TL	3*	7 (45)	50	395 (180)	8	10.0 (254)	24.0 (610)	11.3 (287)	71.0 (1803)	56(361)	20 (9)	18

Wrangler Goodyear

Wrangler Sport

- Deep, non-directional button tread design for performance in a variety of applications
- Good combination of traction, steering response and ride comfort.

Catalog #	Tire Size	Design	TT/TL	Load Rating	Load/Inflation lbs. (PSI)		Max Load	Rim Width	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in
AWS195	AT22x8.00-10	Wrangler Sport	TL	2*	5 (35)	50	240 (109)	6	7.7 (196)	21.9 (556)	9.8 (249)	62.9 (1598)	46(297)	11 (5)	15
AWS1A5	22x11.00-10 NHS	Wrangler Sport	TL	2*	5 (35)	50	330 (150)	8.5	10.0 (254)	22.0 (559)	9.8 (249)	62.9 (1598)	63(406)	16 (7)	15
AWS105	24x11.00-10 NHS	Wrangler Sport	TL	2*	5 (35)	50	385 (175)	8.5	10.0 (254)	23.9 (607)	10.7 (272)	66.6 (1692)	74(477)	18 (8)	19

Goodyear Rawhide

Rawhide III

Rawhide ATT

Rawhide Grip

Rawhide RS

Rawhide Terra

Rawhide III, Rawhide ATT, Rawhide Grip, Rawhide RS, Rawhide Terra

- Range of deep tread styles for gaining traction and flotation in the most challenging conditions — from mud and clay to sand and bogs.
- Available in long-bar, claw-shaped, and short-bar designs at up to ¾-inch depths and large voids for excellent self-cleaning.
- Available with run-flat (EMT) technology.

Catalog #	Tire Size	Design	TT/TL	Load Rating	Load/Inflation lbs. (PSI)		Max Load	Rim Width	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in²)	Weight (lbs)	Tread Depth 32nd in
ARG206	25x8-12 NHS	Rawhide grip	TL	2*	7 (45)	50	340 (155)	6	7.6 (193)	25.4 (645)	11.5 (292)	72.2 (1834)	38(245)	18 (8)	24
ARG306	AT25x8-12	Rawhide grip	TL	3*	7 (45)	50	340 (155)	6	7.6 (193)	25.4 (645)	11.5 (292)	72.2 (1834)	38(245)	18 (8)	24
ARG321	AT25x10-12	Rawhide grip	TL	3*	7 (45)	50	420 (190)	8	9.3 (236)	25.3 (643)	11.3 (287)	71.0 (1803)	40(258)	26 (12)	24
ARG308	AT25x11-10	Rawhide grip	TL	3*	7 (45)	50	455 (206)	8.5	10.3 (262)	25.3 (643)	11.4 (290)	71.5 (1816)	44(284)	28 (13)	24
ARG346	AT25x11-12	Rawhide grip	TL	3*	7 (45)	50	455 (206)	8.5	10.4 (264)	25.6 (650)	11.6 (295)	72.9 (1852)	50(323)	25 (11)	24
ARG3P6	AT26x9-12	Rawhide grip	TL	3*	7 (45)	50	410 (185)	6.5	8.5 (216)	26.0 (660)	11.9 (302)	74.8 (1900)	53(342)	24 (11)	24
ARG3U6	AT26x11-12	Rawhide grip	TL	3*	7 (45)	50	485 (220)	8.5	10.3 (262)	26.2 (665)	11.9 (302)	74.8 (1900)	66(426)	28 (13)	24
AR3387	22x11.00-8 NHS	Rawhide III	TL	2*	5 (35)	50	340 (150)	8.5	11.2 (284)	21.5 (546)	9.6 (244)	60.3 (1532)	54(348)	22 (10)	19
AR3373	25x12-9 NHS	Rawhide III	TL	2*	5 (35)	50	430 (195)	10	12.3 (312)	24.2 (615)	10.8 (274)	68.0 (1727)	67(432)	25 (11)	19
AR3051	AT25x11.5-9	Rawhide III	TL	2*	5 (35)	50	410 (185)	10	12.0 (305)	25.5 (648)	11.2 (284)	70.4 (1788)	67(432)	25 (11)	19
ARA304	AT23x8-11	Rawhide ATT	TL	3*	7 (45)	50	290 (132)	6.5	8.0 (203)	23.0 (584)	10.1 (257)	63.0 (1600)	48(310)	16 (7)	24
ARA3A9	AT24x9-11	Rawhide ATT	TL	3*	7 (45)	50	365 (165)	7.5	9.0 (229)	24.0 (610)	10.6 (269)	66.6 (1692)	75(484)	19 (9)	24
AAE3A9	AT24x9-11 EMT	Rawhide ATT EMT	TL	2*	2 (15)	50	310 (140)	7.5	9.0 (229)	23.8 (605)	10.6 (269)	66.6 (1692)	75(484)	27 (12)	24
ARA306	AT25x8-12	Rawhide ATT	TL	3*	7 (45)	50	340 (155)	6	7.6 (193)	25.4 (645)	11.5 (292)	72.2 (1834)	66(426)E	18 (8)	24
ARA321	AT25x10-12	Rawhide ATT	TL	3*	7 (45)	50	420 (190)	8	10.15 (257)	25.0 (635)	11.9 (302)	74.8 (1800)	75(484)E	21 (10)	26
ARA40N	AT25x11-9	Rawhide ATT	TL	3*	7 (45)	50	465 (212)	9	11.0 (279)	25.0 (635)	11.1 (282)	70.0 (1778)	99(639)	21 (10)	24
ARR306	25x8-12 NHS	Rawhide rs	TL	2*	7 (45)	50	340 (155)	6	7.9 (201)	25.1 (638)	11.3 (287)	71.0 (1803)	34(220)E	19 (9)	23
ARR321	AT25x10-12	Rawhide rs	TL	3*	7 (45)	50	190 (420)	8	9.4 (239)	24.8 (630)	11.1 (282)	69.7 (1771)	36(232)E	22 (10)	23
ART3B7	21x11.00-8 NHS	Rawhide Terra	TL	2*	5 (35)	50	310 (140)	8.5	11.0 (279)	20.4 (518)	9.0 (229)	56.6 (1438)	65(419)	17 (8)	16

ATT Goodyear

ATT901

ATT902

ATT911

ATT912

ATT913

ATT901, ATT902, ATT911, ATT912, ATT913

- Made for 2- and 4-wheel-drive ATVs that require performance in a variety of settings.
- Small button directional tread pattern provides excellent combination of traction, steering response and ride comfort.

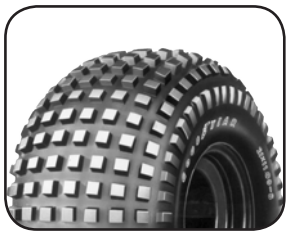
Catalog #	Tire Size	Design	TT/TL	Load Rating	Load/Inflation lbs. (PSI)		Max Load	Rim Width	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in
A011A1	AT21x7-10	ATT901	TL	1*	4 (25)	50	165 (75)	5.5	6.4 (163)	21.1 (536)	7.0 (178)	44.1 (1120)	46(297)	10 (5)	14
A02564	AT22x9-8	ATT902	TL	1*	4 (25)	50	225 (103)	7	9.1 (231	22.4 (569)	10.1 (257)	63.3 (1608)	63(406)	13 (6)	16
A11204	AT23x8-11	ATT911	TL	2*	5 (35)	50	255 (115)	6.5	7.3 (185)	23.1 (587)	10.2 (259)	50.3 (1278)	48(310)	11 (5)	14
A121P0	AT25x11-9	ATT912	TL	1*	4 (25)	50	255 (115)	9	10.5 (267)	24.2 (615)	11.1 (282)	69.9 (1775)	82(529)	15 (7)	16
A131A9	AT24x9-11	ATT913	TL	1*	4 (25)	50	255 (115)	7.5	9.1 (231)	23.9 (607)	10.5 (267)	59.8 (1519)	75(484)	15 (7)	14

Runamuck Goodyear

Runamuck

- Excellent flotation for extremely wet, swampy or sandy conditions
- Long, thin tread lug spans width of tire for paddle effect in water
- Large voids result in excellent self-cleaning

Catalog #	Tire Size	Design	TT/TL	Load Rating	Load/Inflation lbs. (PSI)		Max Load	Rim Width	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in
ARM3A8	22x10.00-8 NHS	Runamuck	TL	2*	5 (35)	50	300 (136)	7	9.6 (244)	22.5 (572)	9.2 (234)	57.8 (1468)	45(290)	15 (7)	13



Compass Terra

- Race-tested knobby design
- Great for trails and back roads
- Rugged cord body resists bruising and punctures

Catalog #	Tire Size	Design	TT/TL	Load Rating	Load/Inflation lbs. (PSI)		Max Load	Rim Width	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in
ACT3B7	AT21x11-8	Compass Terra	TL	2*	5 (35)	50	310 (140)	8.5	11.1 (282)	20.4 (518)	8.9 (226)	56.6 (1438)	53(342)	15 (7)	16

INDUSTRY STANDARDS AND TIRE SELECTION CHART

TIRE CODE

The "Ply Rating" designation used throughout this book complies with the designation adopted by the Tire and Rim Association. For all agricultural tires shown here, the term "Ply Rating" is used to identify a given tire with its maximum recommended load, when used in a specific type of service. It is an index of tire strength and does not necessarily represent the actual number of cord plies in the tire.

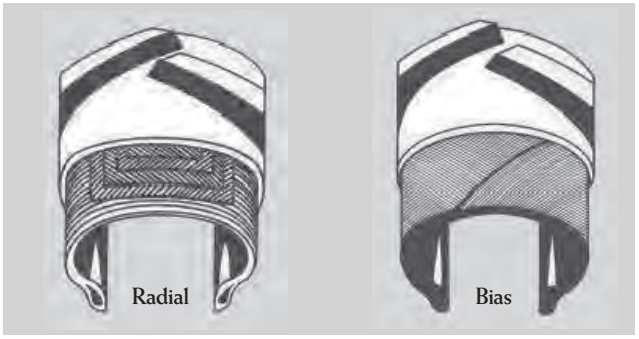
In the table below, a tire selection chart is provided with the code approved by the Tire and Rim Association for specific types of agricultural tires. (This code was created in the interest of simplifying reference to specific types of agricultural tires, regardless of the manufacturer's design name.) Goodyear and Titan agricultural tires reflect the appropriate code number on the tire sidewall, in the vicinity of the size stamping.

CODE	INDUSTRY TIRE TYPE	TIRE SERVICE	GOODYEAR NAME	TITAN NAME
	TRACTOR STEERING WHEEL TIRES			
F-1	Agricultural Single Rib Tread	Rice Farming	Single Rib	Tru-Trac Front
F-2M	Agricultural Multiple-Rib Tread	General Farming	Dyna Rib Four Rib	Tru-Trac Multi Rib
F-2	Agricultural Multiple-Rib Tread		Super Rib Triple Rib R/S / Triple Rib HD	Tru-Trac
F-3	Industrial Multiple-Rib Tread	Light Industrial Service	Multi Rib Laborer	Contractor Industrial Front Tractor
	REAR TRACTOR TIRES			
R-1	Drive Wheel, Regular Tread	General Farming	UltraTorque Radial DT710/DT730 Dyna Torque Radial DuraTorque Dyna Torque II Power Torque	Hi Traction Lug Radial Hi Power Lug Radial Hi Traction Lug Hi Power Lug Tru Power Farm Tractor
R-1W	Drive Wheel, Wet Traction Tread	Wet or Moist Soil	Super Traction Radial/ Optitrac Optiterra	AG49V, AG49H, AG49M
R-2	Cane and Rice, Drive Wheel, Deep Tread	Wet Muck Sugar Cane Rice Farming	TD-8 TD-8 Radial	Special Service
R-3	Drive Wheel, Shallow Tread	Sandy or Volcanic Ash Soils Orchards Highway Mowing Golf Course Work Light Industrial Service	All Weather	Torc Trac Radial Torc Trac II Radial Torc Trac Torc Trac II
R-4	Industrial Tractor, Drive Wheel, Intermediate Tread	Light Industrial Service Highway Mowing	Industrial Sure-Grip IT510, IT520, IT530, IT525	Industrial Tractor Lug Industrial Tractor Lug II
HF-1	High Flotation, Shallow Tread	Golf Course Work	Tundra Grip, Terra Rib, Softrac, SFT 105	Soft Turf, Multi Trac C/S, Classic Rib, Classic TX
HF-2	High Flotation, Regular Lug Tread	General Farming	Super Terra-Grip, Super Terra-Grip LW	Flo-Trac Lug Tru Power II
HF-3	High flotation, Deep Lug Tread	Wet or Moist Soil	Super Terra-Grip XT	
HF-4	High Flotation, Extra Deep Tread	Wet Muck	Custom Flo-Grip	
	GARDEN TRACTOR TIRES			
	Lug Type	Gardens	Super Sure Grip	Tru-Trac
	Universal Type	Lawn Mowers	Lawn and Garden	
	IMPLEMENT TIRES			
I-1	Rib Tread	Free Rolling Wheels	Rib Implement Farm Utility FS24 Radial	Dura Life Hi Flotation
I-2	Moderate Traction Implement	Drive or Free Rolling Wheels	All Weather Softrac II All Traction	
I-3	Traction Tread	Drive Wheels	Traction Implement Super Flot Radial Muck Master	Contractor, Contractor II, Traction Implement
I-6	Smooth Tread			
FI	Rib Tread with highway speed approval	Free Rolling Highway Speed Towed Implements	Farm Highway Service Highway Service II	Highway Implement

THINGS YOU SHOULD KNOW ABOUT FARM TIRES

Radial vs. Bias

As the drawing below shows, radial tire construction is substantially different from bias tire construction. The crossed plies of the bias tire run diagonally from bead to bead. In a radial tire, the carcass plies run in a radial direction from one bead to another. Radial tires also have stiff belts in the tread area that restrict growth and stabilize the lugs when they contact the ground. Radial tires have more supple sidewalls than bias tires that, in combination with the stiff belts, provide traction and efficiency superior to bias tires.



Tubeless Tires

Tubeless tires have been used for many years on combines and industrial tractors and have recently been adopted at all wheel positions by leading tractor manufacturers. They operate at the same inflation and have the same load capacity as equivalent tube type tires. Not only do tubeless tires provide higher reliability and easier puncture repair, but also lower assembly costs than tube type tires. When used with calcium chloride solution, rim corrosion is not a problem as long as you maintain the proper inflation pressure to keep the tire bead firmly on the rim's bead seat. This seals outside air away from the rim and controls corrosion. A dismounted rim will rust quickly if not rinsed with tap water immediately.

Tire Size Nomenclature

Conventional sizing – This is probably the most common size marking system in use today. Examples would be 7.50-16, 11L-15, 13.6-28 and 18.4R38. The first number is the nominal cross-section in inches, which is followed by a dash (-) to indicate bias construction or an "R" to indicate radial construction. The number after the dash or "R" is the nominal rim diameter.

Metric sizing – This new tire marking system has the approval of the International Standards Organization (ISO). Examples are 320/90R46 and 710/70R38. The number before the "/" is the nominal cross-section in millimeters. After the "/" is the aspect ratio, "R" indicates radial construction ("D" for bias or Diagonal), and then the nominal rim diameter.

Sidewall Info

On both sidewalls of all Goodyear farm tires is the name "Goodyear" in large letters, a size marking, a tire name such as "DT810," and a panel giving the maximum pressure for that tire, the load corresponding to that pressure, and the maximum speed for which that load is valid. If your operating conditions are different from those on the sidewall, you must consult the notes at the bottom of the extended load tables.

Ply Rating / Star Marking / Load Index

The load and/or pressure capacity of a tire is shown in the ply rating (bias tires), the star marking (conventional radial tires), or the load index (metric radials). It can describe tire strength (ply rating), rated inflation capacity (star marking), or rated load capacity (load index).

Ply Rating – Used by bias tires and some older radials. Ply rating is an indication of carcass strength and not the actual number of fabric plies in the tire. Maximum rated loads and pressures are different for each tire size with the larger tires operating at lower pressures for a given ply rating.

Star Marking – Used by conventional-sized farm tractor radials. Star marking is an indication of rated inflation pressure: 1 STAR farm tractor tires are rated at 18 psi, 2 STAR farm tractor tires are rated at 24 psi, and 3 STAR farm tractor tires are rated at 30 psi. Loads vary with tire size.

Load Index – Used with metric radials. Load index is an indication of rated load with each load index number corresponding to a certain load. If two tires have the same load index, they will carry the same load, but not necessarily at the same inflation pressure.

MFWD Lead / Lag Calculation

On mechanical front wheel drive (MFWD) tractors, front and rear rolling circumference must be matched to the tractor front-to-rear gear ratio. For further details see "Rolling Circumference" section.

Rim Selection

It is important to always mount a tire on a rim that is approved for it. Not only must the width be correct, but also the flange contour (i.e. DW, DD, F, L, ...) must be the one recommended for the tire in question.

Use Of A Rim Wider Than Recommended – Using a wider rim results in flattening of the tread face. This effect may improve traction in some looser soil conditions. In hard soils, however, the flatter tread penetrates less effectively and tractive effort is reduced. Additional stresses concentrated in the shoulder area tend to increase the rate of shoulder treadwear. By spacing the tire beads farther apart, the sidewalls are forced to flex in an area lower than normal and this can result in circumferential carcass breaks and/or separation.

THINGS YOU SHOULD KNOW ABOUT FARM TIRES (CONT'D)

Use Of A Rim Narrower Than Recommended – This condition brings potential mounting problems because the rim shield or flange cover molded into most drive tire designs tends to interfere with the seating of the tire beads on a narrow rim. Once mounted on a narrow rim, the tire rim shield applies undue pressure on the rim flange with possible tire sidewall separation or premature rim failure at the heel radius. On a narrow rim the tread of the tire is rounded, as with the over-inflated tire, treadwear will be concentrated in the center area of the tread and traction in the field will be reduced.

Drive Tire Designs

This handbook includes an "Industry Standards and Selection Chart," which is an excellent guide for determining the type of service for which a tire is intended.

R-1 is the most common type of lug tire used in the United States and Canada and is the tire to use for general dry land farming. Goodyear R-1 tires include the UltraTorque, Dyna Torque Radial and Duratorque.

R-1W tires were introduced in Europe for the wet soils found there. They fill a gap between the R-1 and R-2 tires and provide the right tire for areas with wet, sticky soils. The "W" signifies wet soil service. R-1W tires are defined as having 20% deeper tread depth than an equivalent R-1 tire, but actually range from 15 to 35 percent deeper. Goodyear R-1W designs include the Super Traction Radial, Optitrac DT824 and DT820.

R-2 tires are for cane and rice and other crops grown in wet muck or flooded fields. R-2 tires are about twice as deep as R-1 tires. Goodyear R-2 designs include the Special Sure Grip TD-8 and Special Sure Grip TD-8 Radial. Although R-2 tires are excellent in the service for which they are intended, the widely-spaced lugs can cause problems with wear and vibration when roaded. R-2 tires also do not pull as well as R-1 tires in the drier soils typical of crops such as corn and beans.

R-3 designs such as the Goodyear All Weather and All Weather Radial are used on turf or in sandy areas where the disturbance of an aggressive lug-type tire is not wanted. R-3's shallow, button-style treads are not designed for hard pulling, but may give surprisingly good traction on smooth, dry surfaces.

R-4 tires are found on tractors with backhoes and/or front-end loaders at construction and other industrial sites. These tires have shallow, durable lugs. R-4 examples include the Goodyear IT510 Radial, IT525, and Industrial Sure Grip.

HF-1,HF-2, HF-3 and HF-4 are types of a high flotation tire referred to as Terra-Tire. In comparison with conventional tires, these tires have a wider cross section, a larger air volume, and operate at lower inflation pressures. The net result is a flotation effect for go-anywhere performance – despite terrain, despite load. The HF-1 is a Rib Tread similar to an R-3 tire. The HF-2 type is a regular lug tread similar to an R-1 tire. The HF-3 type is a Deep Lug Tread similar to an R-1W tire. The HF-4 is an Extra Deep Lug Tread similar to an R-2 tire.

Tread depth is the biggest factor affecting traction in wet soils, but as the soil dries out, deep lugs turn from assets to liabilities. In soil conditions most prevalent in North America, an R-1 tire will pull better than an R-1W.

For an explanation of all codes see Industry Standards and Tire Selection chart.

Flotation / Compaction

Flotation is defined as "the ability of a tire to resist sinkage into the soil." If a tire is not able to stay on top of the soil, it will leave a rut under which the soil texture is disturbed. It is a concern in loose, wet, or easily compacted soils. Agricultural soils need to have air and water-filled pore spaces that allow root growth, the transport of plant nutrients, and rapid absorption of rain water. Compaction is defined as a decrease in the volume of these pore spaces. There are two different concerns: 1) subsoil compaction which is dependent on the total weight of the vehicle and 2) surface disturbance which is highly related to the average pressure between the tire and soil. For a given load, the tire that will carry the load at the lowest required inflation pressure will provide the greatest flotation and the least surface disturbance and compaction. This is because the average pressure under a tire is a little higher (about 1 to 2 psi for a radial and 2 to 3 psi for a bias) than the inflation pressure in the tire. Although we publish "Gross Flat Plate" contact areas for individual tires elsewhere in this book, it is important to remember that the published contact areas are correct only at that tire's rated inflation pressure and rated load. See box on contact area below. To compare the flotation characteristics of different size tires, use the load/inflation tables to determine the pressure corresponding to your load per tire. If you are looking for flotation, the tire that will carry the load at the lowest required inflation pressure is best.

A NOTE ON CONTACT AREA

The only contact area that we publish in this handbook is the "Gross Flat Plate" contact area. This is the total area contained within the ellipse of contact resulting from applying rated vertical load to a tire at rated pressure on a smooth hard surface. Previous editions of this book have also published a figure know as "penetrated area" which was all the area under a tire at the stated penetrated soil depth. It was felt that this figure was misleading because of the many assumptions made in its determination. In soft soil, the ratio between the pressure in the tire and the pressure that the soil can support determines the degree of soil deformation. This is why soil disturbance is minimized by opting for larger tires that can carry the required load at lower inflation pressures.

THINGS YOU SHOULD KNOW ABOUT FARM TIRES (CONT'D)

Terra-Tire is a specifically designed high flotation tire. The large ground contact area of Terra-Tire flotation tires effectively distributes load over a relatively broad area, providing a reduction in unit ground pressure in comparison to conventional tires. This reduction in ground pressure means less soil compaction and less ground disturbance—on the farm or on the golf course. It also means improved mobility, permitting the Terra-Tire to traverse mud or snow or soft sand that would often bog down a conventional tire.

Singles / Duals / Triples

Duals or triples can give you increased traction or increased flotation over single tires depending on how you set them up.

If you want TRACTION, add weight to your tractor up to the published load capacity for the tire using the appropriate row (single, dual or triple) from the tables in the "Load and Inflation" section. Inflation pressure must be increased to match the load using the same table. Be careful not to exceed the manufacturer's maximum load rating for the axle. If flotation is not a concern, higher load capacity single tires used at higher load and pressure will increase traction and be more efficient and maneuverable than dual or triple tires.

If you want FLOTATION from your duals or triples, run your tractor at the manufacturer's minimum weight/HP ballasting recommendations and decrease inflation pressure to match the lighter load according to the "Load and Inflation" tables and the "Optimum Tractor Tire Performance" section.

Compared to single tires, duals and triples can allow you to both increase traction (more weight) and improve flotation (lower inflation pressure) if only moderate increases in ballasting are made. However, remember that duals and triples increase your tractor's rolling resistance and decrease traction efficiency.

Dual Attachment Systems

While rim-mounted duals are easier to take on and off, the spacer band between the two rims decreases ground clearance. Axle-mounted duals are more flexible because they allow you to change spacing. Axle-mounted duals are also better at transmitting high torque.

Liquid / Air Fill With Duals

A few years ago the recommendation was to put liquid only in the inner tire but new information has changed the guidelines. All tires on an axle should be filled to the same level which should not exceed 40% (4 o'clock valve stem position). Likewise, all tires on a given axle should be inflated to the same pressure. See the section on optimizing your tractor to find the current rules concerning the use of liquid ballast.

Mixing Radial and Bias Duals / Unmatched Duals

There is no reason why you cannot mix radial and bias tires on the same axle. Of course you don't get the full benefits of radial tires when you mix them with bias, but the result is still better than dual bias tires. The radial tire would typically be mounted at the inside dual position. A guideline to follow when dealing with unmatched duals is that the larger diameter of the two unmatched duals should be at the inside position.

Tire Overload or Underinflation

Overloading and underinflating a tire both have the effect of over-deflecting it. Under these conditions the tread on the tire will wear rapidly and unevenly, particularly in the shoulder area. Radial cracking in the upper sidewall area will be a problem. With underinflated bias drive tires in high torque applications, sidewall buckles will develop leading to carcass breaks in the sidewall. While an underinflated drive tire may pull better in some soil conditions, this is not generally true and not worth the high risk of tire damage incurred.

Overinflation

Overinflation results in an under-deflected tire carcass. The tread is more rounded and wear is concentrated at the center. Traction is reduced in high torque service because both width and length of the ground contact area are reduced. The harder carcass — with reduced flexing characteristics — does not work as efficiently. Moreover, the tightly stretched overinflated carcass is more subject to weather checking and impact breaks.

Pressure Adjustments For Slow Speed Operation

Higher loads are approved for intermittent service operations at reduced speed. This is shown in the footnotes under the "Load and Inflation" tables for rear and front tractor tires operated at speeds up to 5 MPH max. To carry the increased load at this speed, the pressure MUST be increased as shown in the footnotes to reduce tire deflection and assure full tire service life.

Furrow Drive Wheel Tires

In mold board plowing operations, where tires on one side of the tractor are run in the furrow, inflation pressure in the furrow tire should be increased 4 psi over the rated value. The additional pressure compensates for the additional load being carried by the furrow tire and reduces sidewall buckling tendencies in bias tires under high torque.

Side Hill Work

When working back and forth on the side of a hill with a slope exceeding 11 degrees (20% grade), the tires of a tractor will alternately be on the down side. It is recommended that the inflation pressure in the rear tires be increased for additional stability. For base pressures 12 psi and above, the pressure should be increased 4 psi. For base pressures below 12 psi, the pressure should be increased by 30%. When one side is continuously operated in the down slope position, it is only necessary to increase the inflation pressures on that side.

THINGS YOU SHOULD KNOW ABOUT FARM TIRES (CONT'D)

Drawbar Pull and Tire Slip

The amount of drawbar pull available depends on the load carried by the tractor drive axle(s). For more pull, more weight should be added. The effect of added weight will be in proportion to the figures in the following table. For each 100 pounds added to the rear axle of the tractor, the average drawbar pull will be increased by:

Surface	Pull Increase (Pounds)
Concrete Road	70
Dry Clay	55
Sandy Loam	50
Dry Sand	35
Green Alfalfa	35

When the tractor is not properly weighted for drawbar load requirements, excessive wheel slippage will waste time and fuel and result in tearing of the leading edge of the lugs and spin cuts as shown in the photo above. For more complete information on how to setup your tractor for optimum performance, see the section on "Optimum Tractor Tire Performance."

Rim Slippage

In attempting to obtain maximum tractor drawbar pull, tube valves are occasionally torn off because of slippage of the tire bead on the rim. Tubeless tires, although immune to pulled valves due to slippage, may still suffer abrasion on the base of the bead after prolonged operation with the tire slipping on the rim. Tire slippage on the rim may be caused by:

1. Low inflation pressure for load.
2. Improper seating of tire bead on rim.
3. Use of thick soap solution or improper mounting lubricant in mounting the tire beads to the rim.
4. Inadequate tire size or strength rating for the high torque requirements.
5. Undersize rim — consult Goodyear Service Department for specialized equipment needed to determine if rims are out of spec.
6. Poor rim knurling on bead seat.

When one of the first three conditions is responsible for the problem, tires should be demounted and tire beads and rims carefully cleaned. Tire should then be remounted and inflated to 35 psi to properly seat the tire beads on the rim. **The precautions found in the Safetey section MUST be observed.** If tube type tire, the tube should then be completely deflated and then reinflated to recommended operating pressure.

Where inadequate tire size or load capacity is the problem, a change to a higher load capacity and/or larger tire size will be required. Determine tire adequacy by checking the "Load and Inflation" tables.

If it is determined that the rim is undersize or has poor knurling, then it must be replaced.

Roading of Farm Tires

Tractor tires operate most of the time in field conditions where the lugs can penetrate the soil, and where all portions of the tread make contact with the ground. In operating on hard roads in an underinflated or over-loaded condition, the tread lugs distort and squirm excessively as they enter and leave contact. On highly abrasive or hard surfaces, this action wipes off the rubber of the tread bars or lugs and wears them down prematurely and irregularly.

Using the correct inflation pressure from the "Load and Inflation" table will even the load distribution across the face of the tread resulting in more uniform wear.

Farm tractor and implement tires are designed for low speed operations not exceeding 25 mph (some radial tires are also rated for 30 mph). If tractors or implements are towed at high speeds on the highway, high temperatures may develop under the tread bars and weaken the rubber material and cord fabric. There may be no visible evidence of damage at the time. Later, a premature failure may occur, which experience shows was often started by the overheated condition that developed when the unit was towed at a high speed.

Tire Storage and Care

Stored tires and tires on stored implements should be protected from attack by oxygen and ozone. Although Goodyear farm tires use considerably more of the materials that protect against ozone and oxygen than car or truck tires, care should be taken in storage conditions to get full life expectancy from your tires.

Because tires readily absorb oil, grease, fuels, and other solvents, they should never be stored on oily floors or adjacent to volatile solvents. These tend to leach the protectants and will damage and weaken tires.

Mounted and unmounted tires should be stored away from motors, generators and arc welders because these are all sources of ozone. Ozone attacks rubber, causing it to crack perpendicular to any applied stress. These cracks expose more surface and ozone attack can escalate until rubber degradation can cause tire carcass failure. Even minor ozone-induced surface cracks can form an access route for foreign matter to penetrate the tire when it is put back into use.

THINGS YOU SHOULD KNOW ABOUT FARM TIRES (CONT'D)

Since heat and light also degrade tires, care should be taken to make sure that they are stored in a cool, dark place. Tires should be protected from sunlight, either under shelter or at least covered with an opaque tarp or black polyethylene.

To store tires mounted on rims but not on a machine, such as tractor duals, reduce inflation pressure to about 10 psi and store vertically, standing on their treads. Tires off rims can be stacked evenly on their sidewalls, but never so high as to distort the bottom tire. To protect tires on a machine in storage for six months or more, block up the machine to reduce stress on the tires. With the tires off the ground, pressure can be reduced to 10 psi. If it's not possible to elevate the tires, increase inflation pressure to 25 percent above that required for the actual load on the tire to decrease deflection. The machine should be moved from time to time to change the location of stress concentrations in the tire ground contact area. Make sure that you remember to reset inflation pressure to the recommended operating value when the machine is restored to service.

HIGH FLEXION TIRES

High Flexion is a design concept that allows the tire to operate at a higher deflection or tire squat than the standard tire. There are several versions of this concept.

IF – Tires are designed to operate at 20% higher rated load than the standard metric tires at the same inflation pressure but with NO allowances for increased loads at lower speeds.

These are designed for tractors. An example size would be IF710/70R38. A load comparison with a standard metric tire is shown.

710/70R38 166A8/B	11,700lbs @ 23 psi
IF710/70R38 172A8/B	13,900lbs @ 23psi

IF – CFO – This high flexion tire is designed for combines and grain carts where the load varies.

This designation means that the tire again can carry 20% more load than the standard tire but is granted a load bonus of 55% for varying loads for vehicle speeds from 0 to 10 mph and 30% for speeds from 10 to 20 mph without an inflation increase.

This designation is NOT for vehicles that provide sustained high torque such as a tractor. An example size would be IF900/60R32CFO.

900/60R32 176A8/B	15,700 lbs @ 35psi

Up to 5 mph cyclic harvesting load 26,700 lbs. @ 44psi

5 to 10 mph cyclic harvesting load 24,300 lbs. @ 44psi

IF900/60R32CFO 182A8/B 18,700 lbs @ 35psi

0 to 10 mph cyclic harvesting load 28,985lbs @ 35psi

10 to 20 mph cyclic harvesting load 24,310lbs @ 35psi

The IF – CFO tire carries equal or additional at 9 psi less resulting in less ground compaction in this example.

The IF – CFO load factors are **NOT TO BE USED ON TRACTORS.**

VF –These tires are designed to operate at 40% higher rated load than the standard metric tires at the same inflation pressure but with NO allowances for increased loads at lower speeds.

An example size would be VF600/70R28. These are designed for tractors, sprayers or steer axle combines.

The high flexion concept goal is to reduce ground bearing pressure under the tire. This decreased soil compaction could improve crop yield.

Example:

750/65R26 166A8/B	11,700lbs @ 35psi
VF750/65R26 177A8/B	16,100lbs @ 35psi

Always contact your Titan Design Group if you have questions or new applications of the High Flexion concept as they are new to the industry and regulations may change.

EXPERIENCE THE GOODYEAR® ADVANTAGE

Today's tractors and combines are faster and heavier than ever before, but to take full advantage of their capabilities, you need the right wheel and tire assembly. A conventional wheel/tire assembly with a 70 percent aspect ratio has a tendency to bounce during road transport and hop in the field when put in high-draw-bar applications. With LSW, those issues are eliminated.

WHAT IS LSW?

LSW tires feature a lower aspect ratio and smaller sidewall than a comparable conventional tire. With the LSW design, the wheel diameter is increased without increasing the outside diameter of the tire, providing more stability in the field and on the road.

REDUCED ROAD LOPE

The larger the sidewall, the more potential there is for recoil and bouncing. The smaller sidewall of the LSW design dampens the swaying motion that results in road lope when traveling at high speeds, keeping the operator productive and comfortable between fields.

REDUCED POWER HOP

A smaller sidewall also helps eliminate the power hop experienced when the tire bites into the ground, and the tractor bounces forward in high-drawbar applications.

Reducing power hop keeps the operator comfortable and productive in the field.

RADIAL TIRE SIZES SORTED BY ROLLING CIRCUMFERENCE

SIZE	DESIGN	ROLLING CIRC. (IN)	ROLLING CIRC. INDEX	OVERALL DIAMETER (IN)	OVERALL WIDTH (IN)	EST.
LSW305R343	LSW 430	80	27	26.9	11	
200/70R16	Optitrac	80	27	27	7.8	
240/70R16	Optitrac	87	28	29.2	9.6	
260/70R16	Optitrac	91	29	30.3	10.2	
7.50R16	Super Traction Radial	95	30	31.7	8.1	
280/70R16	Optitrac	95	30	31.8	11.1	
340/60R16.5IMP	FS24	96	na	32.3	12.7	
380/55R16.5IMP	FS24	99	na	33.15	13.7	
280/70R18	Optitrac	100	31	33.4	11.1	
7.50R18	Super Traction Radial	101	31	33.9	8.1	
380/60R16.5IMP	FS24	102	na	34.4	13.7	
260/70R20	Optitrac	103	32	34.3	10.2	
340/65R18IMP	FS24	105	na	35.2	12.7	
280/70R20	Optitrac	107	32	35.8	11.1	
360/65R17.5IMP	FS24	107	na	35.9	14.1	*
440/55R18IMP	FS24	111	na	37.1	15.7	
260/80R20	Super Traction Radial	112	33	37.4	10.3	
300/70R20	Optitrac	113	33	37.7	11.6	
11.2R20	Super Traction Radial	118	34	39.4	11.5	
400/70R18	IT530	119	34	40	15.9	
LSW610R470	LSW 430	119	na	40	23.7	
340/80R18	IT520	120	34	39.7	13.1	
340/80R18	IT530	120	34	39.7	13.1	
420/55R22.5IMP	Muck Master	122	na	40.7	16.5	*
12.4R20	Super Traction Radial	123	35	40.9	12.6	
360/70R20	Optitrac	124	35	41.5	14.1	
400/70R20	IT530	125	35	42.1	15.9	
380/70R20	Super Traction Radial	126	35	42.4	15	
280/85R24	Optitrac	129	47	43.0	11.9	
320/70R24	Optitrac	130	36	43.2	12.1	
480/55R22.5IMP	FS24	130	na	43.3	18.9	*
320/75R24	DT710	130	na	43.4	12.3	
710/40R22.5	Spr Flot Radial	133	na	47.7	27.1	
12.4R24	Tru Grip Lug Radial	134	37	44.7	12.6	
320/85R24	Optitrac	135	na	45.2	13.4	
360/70R24	Optitrac	137	37	45.6	14	
12.4R24	Dyna Torq Radial II	138	37	45.5	12.5	
320/85R24	Hi Traction Lug Radial	138	39	46.1	13.3	
44x41.00R20	Super Terra Grip D Radial	138	37	46.2	36.2	
500/60R22.5	Spr Flot Radial	140	na	46.7	19.1	
600/50R22.5	Spr Flot Radial	140	na	46.7	23.3	
380/70R24	Optitrac	140	37	46.8	14.8	
280/85R28	Optitrac	141	na	46.9	11.9	
13.6R24	Super Traction Radial	141	38	47	13.8	
13.6R24	Hi Traction Lug Radial	145	38	48.3	14.3	
14.9R24	Super Traction Radial	146	39	48.7	15.4	
380/85R24	Optitrac	146	na	49.0	15.9	
420/70R24	Optitrac	147	38	48.6	16.5	
460/70R24	IT520	148	39	49.2	18.3	
320/85R28	Optitrac	148	na	49.4	13.4	
14.9R24	Hi Power Lug Radial	148	39	49.8	15.5	
12.4R28	Hi Traction Lug Radial	149	39	49.6	12.7	
360/70R28	Optitrac	149	39	49.7	13.9	
14.9R24	DT710	149	na	49.8	15.7	
14.9R24	Hi Traction Lug Radial	151	39	50.2	16.6	
380/70R28	Optitrac	152	39	50.7	15.1	
48x31.00R20	Super Terra Grip Radial XT	152	39	50.9	29.9	
13.6R28	Super Traction Radial	153	39	51	13.8	
500/70R24	IT520	154	39	51.6	19.5	
500/70R24	IT530	154	39	51.6	19.5	
440/80R24	IT520	154	39	51.7	17.4	
440/80R28	IT530	154	39	51.7	17.4	
540/65R24	Optitrac	154	39	51.8	20.9	
16.9R24	Super Traction Radial	154	40	51.8	17.7	
340/90R28	Dyna Torq Radial	155	39	51.8	14	
13.6R28	DT710	155	39	51.8	14	
420/85R24	Optitrac	155	na	52.1	17.9	
480/70R24	Optitrac	155	39	52.1	19.1	
19.5LR24	IT510	156	40	51.9	18.7	
13.6R28	Hi Traction Lug Radial	156	39	52.5	14.2	
480/65R28	Super Traction Radial	157	40	52.6	19	
420/70R28	Optitrac	159	40	52.9	16.9	
12.4R32	Super Traction Radial	159	40	53.1	12.6	
250/95R34	Super Traction Radial	160	40	53.1	9.9	
380/85R28	UltraTorq	160	40	53.4	15	
380/85R28	Dyna Torq Radial	161	40	53.8	15.2	
540/70R24	IT530	161	40	53.8	21.7	
16.9R26	Super Traction Radial	162	40	53.9	17.6	
380/85R28	Hi Traction Lug Radial	162	40	54.2	16	
500/85R24	IT525	163	43	54.3	18.4	
16.9R26	Hi Traction Lug Radial	163	40	54.4	18.1	
420/85R26	Dyna Torq Radial	163	40	54.6	17	
54x31.00R26NHS	Super Terra Grip Radial	164	41	55	30.5	
14.9R30	Super Traction Radial	165	41	54.9	15.2	
18.4R26	Torc Trac Rad	166	41	55.4	19.1	
500/85R24	IT520	166	41	55.80	19.50	
16.9R28	AG49H	166	41	56	16.8	
290/95R34	DT730	167	41	55.4	11.1	
320/85R34	Dyna Torq Radial	167	41	55.4	12.6	
380/85R30	Dyna Torq Radial	167	41	55.8	15.2	
250/90R38	Super Traction Radial	168	41	55.7	9.9	
320/85R34	Super Traction Radial	168	41	55.9	12.6	
380/85R30	UltraTorq	168	41	56	15	
480/70R28	Optitrac	168	41	56.1	19.1	
16.9R28	Super Traction Radial	168	41	56.1	17.6	
420/85R28	Optitrac	168	na	56.1	17.9	
420/85R28	UltraTorq	168	41	56.2	17	
480/80R26	IT520	168	41	56.2	18.9	
480/80R26	IT530	168	41	56.2	19.1	
420/85R28	Dyna Torq Radial	168	41	56.4	17.2	
380/85R30	Hi Traction Lug Radial	169	41	56.2	16	
420/85R28	Hi Traction Lug Radial	169	41	56.5	18.1	
440/80R28	VersaTorq	169	41	56.5	18.1	
480/80R26	All Weather	170	41	56.7	19	

*Estimated

RADIAL TIRE SIZES SORTED BY ROLLING CIRCUMFERENCE

SIZE	DESIGN	ROLLING CIRC. (IN)	ROLLING CIRC. INDEX	OVERALL DIAMETER (IN)	OVERALL WIDTH (IN)	EST.
18.4R26	Super Traction Radial	170	41	56.8	19.2	
18.4R26	Dyna Torq Radial II	170	41	57.1	19.4	
480/85R26	Dyna Torq Radial	171	41	57.5	19	
480/70R30	AG49M	171	42	57.8	18.4	
18.4R30	DT710	171	na	61.2	19.4	
420/90R30	Revolution	172	42	57.8	16.6	
320/85R36	Optitrac	173	na	57.4	12.6	
540/65R30	Super Traction Radial	173	41	57.6	20.9	
16.9R30	Super Traction Radial	173	42	57.9	17.6	
420/90R30	Optitrac	173	42	57.9	17.6	
420/85R28	Spec SureGrip TD8 Rad	173	42	58.2	16.9	
420/85R30	Optitrac	174	na	58.1	17.9	
16.9R30	AG49H	175	41	57.7	17.5	
480/70R30	Super Traction Radial	175	42	58.4	18.9	
480/70R30	Optitrac	175	42	58.4	18.9	
420/90R30	Dyna Torq Radial	175	42	58.5	17.2	
600/65R28	DT924	175	42	58.6	22.6	
600/65R28	Super Traction Radial	175	42	58.7	23.3	
600/65R28	Optitrac	175	42	58.8	24.3	
23.1R26	Torc Trac Rad II	175	42	59.6	22.8	
580/70R26	All Weather	176	42	58.7	22.7	
420/90R30	Hi Traction Lug Radial	176	42	58.9	17.8	
540/75R28	Optitrac	176	42	59	21.6	
LSW430R38	LSW AG49H	177	42	58.6	16.9	
340/85R36	Optitrac	177	42	58.7	13.5	
320/85R38	Super Traction Radial	177	42	58.8	12.6	
290/90R38	Super Traction Radial	177	42	58.9	11.4	
380/85R34	Super Traction Radial	177	42	58.9	15	
380/85R34	UltraTorq	177	42	59	15	
13.6R36	Super Traction Radial	177	42	59.1	13.8	
420/90R30	UltraTorq	177	42	59.2	17	
320/85R38	TT49V	179	42	59.4	12.6	
420/90R30	Spec SureGrip TD8 Rad	179	42	60.2	16.9	
23.1R26	All Weather II	179	42	60.6	24.6	
380/85R34	Dyna Torq Radial	180	42	59.8	15.2	
385/85R34MPT	Dyna Torq Radial	180	42	59.8	15.2	
380/85R34	Hi Traction Lug Radial	181	42	60.2	16	
480/80R30	Hi Power Lug Radial	181	42	60.5	19.2	
460/85R30	Optitrac	182	43	60.8	19.4	
18.4R30	Super Traction Radial	182	43	60.8	19.2	
18.4R30	Hi Power Lug Radial	182	42	61	19.3	
340/85R38	Optitrac	183	42	60.7	13.5	
18.4R30	Dyna Torq Radial II	183	42	61.1	19.1	
600/70R28	Optitrac	183	42	61.1	22.5	
VF600/70R28	Optitrac	183	42	61.1	22.5	*
13.6R38	Super Traction Radial	183	43	61.3	13.8	
290/90R38	TT49V	184	43	58.5	11.4	
28LR26	Torc Trac II Rad	184	43	62.6	28	
540/65R34	Optitrac	185	43	61.7	20.9	
380/80R38	AG49M	186	43	61.9	15	
380/80R38	UltraSprayer	186	43	61.9	28.4	*
IF380/80R38	UltraSprayer	186	43	61.9	28.4	*
420/85R34	Super Traction Radial	186	43	62	16.6	
420/85R34	Optitrac	186	43	62.3	17.4	
290/90R42	Super Traction Radial	187	43	61.9	11.4	
320/80R42	Super Traction Radial	187	43	61.9	12.6	
IF320/80R42	Super Traction Radial	187	43	61.9	12.6	*
IF380/80R38	Super Traction Radial	187	43	61.9	15	*
380/80R38	Super Traction Radial	187	43	62.2	15	
480/70R34	Super Traction Radial	187	43	62.2	19.2	
480/70R34	Optitrac	187	43	62.2	19.2	
23.1R26	Dyna Torq Radial II	187	43	64.3	24.1	
420/85R34	AG49M	188	43	62.1	16.5	
620/75R26	Super Traction Radial	188	43	62.8	23.9	
620/75R26	Optitrac	188	43	62.8	23.9	*
600/70R30	Super Traction Radial	188	43	63.1	24.1	
600/70R30	AG49M	189	43	63.1	22.9	
28LR26	Super Traction Radial	189	43	63.2	28.2	
600/60R34	AG49M	189	43	63.2	23.2	
IF710/60R30CFO	Super Traction Radial	189	43	63.2	27.3	
710/60R30	AG49M	189	43	63.5	27.9	*
600/70R30	Optitrac	190	43	63.6	23.4	
600/70R30	R+	190	43	63.6	23.4	
480/70R34	Spec SureGrip TD8 Rad	190	43	63.9	18.9	
480/85R30	Spec SureGrip TD8 Rad	190	43	63.9	18.9	
1000/50R25	Super Terra Grip Radial	190	44	64.0	42.5	
320/80R42	TT49V	191	43	62.2	12.5	
750/65R26	Optitrac	191	na	64.0	30	
VF750/65R26	Optitrac	191	na	64	30	*
VF710/65R26	Spec SureGrip TD8 Rad	193	na	64.9	28.5	*
710/65R26	Spec SureGrip TD8 Rad	193	na	64.9	28	
600/65R34	R+	194	44	64.7	23.3	*
18.4R34	Super Traction Radial	194	44	64.8	19.2	
460/85R34	Optitrac	194	na	64.8	19.4	
1000/50R25	Super Terra Grip Radial XT	194	44	65.0	41.8	
320/90R42	UltraSprayer	195	na	64.7	12.6	*
IF320/90R42	UltraSprayer	195	na	64.7	12.6	*
18.4R34	Hi Traction Lug Radial	195	44	65.1	18.8	
1000/50R25	OPTITERRA	195	na	65.4	40.9	
1000/40R32	OPTITERRA	195	na	65.4	40.9	*
18.4R34	DT710	196	44	65.2	19.4	
320/90R42	Optitrac	197	44	65.4	12.6	
480/85R34	UltraTorq	197	44	65.6	18.9	
480/85R34	VersaTorq	197	44	65.7	19.5	
540/75R34	Optitrac	197	44	65.7	21.7	
420/85R38	Optitrac	198	na	65.9	17.9	
1000/40R32	Super Terra Grip Radial XT	198	44	66.3	39.4	
380/80R42	UltraSprayer	198	44	66.6	14.4	
IF380/80R42	UltraSprayer	198	44	66.6	14.4	*
IF380/65R46	UltraSprayer	198	44	66.6	14.4	*
380/80R42	Optitrac	199	44	66.4	14.2	
750/60R26	Muck Master	199	44	67.1	29.4	
750/55R30	Muck Master	199	44	67.1	29.4	*
1250/40R25	Tundra Grip Radial	199	na	69.1	49.5	*

*Estimated

RADIAL TIRE SIZES SORTED BY ROLLING CIRCUMFERENCE

SIZE	DESIGN	ROLLING CIRC. (IN)	ROLLING CIRC. INDEX	OVERALL DIAMETER (IN)	OVERALL WIDTH (IN)	EST.
1250/30R32	Tundra Grip Radial	199	na	69.1	49.5	*
16.9R38	DT710	200	44	66.5	18.1	
23.1R30	Hi Power Lug Radial	200	44	66.5	24	
16.9R38	Hi Traction Lug Radial	200	44	66.6	18	
620/75R30	Optitrac	200	44	67.3	23.4	
620/75R30	R+	200	44	67.3	23.4	
18.4R38	AG49H	203	45	68	18.5	
480/80R38	All Weather Radial II	203	44	68.3	19.3	
1050/50R25	Tundra Grip Radial	203	45	69.1	42.6	
1050/40R32	Tundra Grip Radial	203	45	69.1	42.6	*
18.4R38	Super Traction Radial	205	45	68.7	19.2	
250/95R48	TT49V	206	45	67.1	9.5	
320/90R46	UltraSprayer	206	45	69.9	12.5	
IF320/90R46	UltraSprayer	206	45	69.9	12.5	
250/95R50	Super Traction Radial	207	45	68.5	9.9	
16.9R38	Super Traction Radial	207	45	68.6	17.6	
320/90R46	Optitrac	207	45	68.6	12.6	
460/85R38	Optitrac	207	na	68.9	19.4	
480/80R38	UltraTorq	207	45	68.9	18.9	
520/70R38	Optitrac	207	45	68.9	20.4	
IF380/90R42	Optitrac	208	45	68.9	15.1	*
VF380/75R46	Optitrac	208	45	68.9	15	*
480/80R38	Dyna Torq Radial	208	45	69.1	19	
480/80R38	Hi Traction Lug Radial	208	45	69.1	19.8	
18.4R38	DT710	208	45	69.2	19.4	
IF580/80R34CFO	Spec Sure Grip Rad	209	na	69.9	23.3	
IF580/70R38CFO	Spec Sure Grip Rad	209	na	69.9	23.3	*
30.5LR32	Torc Trac II Rad	209	45	70.5	29.5	
320/90R46	TT49V	210	45	68.7	12.6	
24.5R32	Torc Trac II Rad	210	45	70.6	23.5	
24.5R32	Hi Traction Lug Radial	211	45	70.6	25.3	
20.8R38	AG49H	212	46	70.9	20.9	
650/75R32	Super Traction Radial	212	45	70.9	24.9	
650/75R32	Dyna Torq Radial	212	45	70.9	24.9	
480/80R38	Spec SureGrip TD8 Rad	212	45	71.2	18.4	
18.4R42	AG49H	212	46	72.2	18.3	
340/85R46	Spec SureGrip TD8 Rad	213	46	70.8	13.6	
320/90R46	Spec SureGrip TD8 Rad	213	46	70.8	12.6	
340/85R46	Spec SureGrip TD8 Rad	213	46	70.8	13.6	
800/65R32	Dyna Torq Radial	214	46	71.5	29.8	
800/65R32	Super Traction Radial	214	46	71.5	30.1	
800/65R32	Sup HPL	214	46	71.9	31.1	
900/55R32	Optitrac	215	46	72.3	34.4	
20.8R38	Super Traction Radial	216	46	72.2	21.6	
580/70R38	Optitrac	216	46	72.2	23.1	
380/85R46	Dyna Torq Radial	217	46	71.8	15.2	
460/85R42	Optitrac	217	46	72	18.7	
380/90R46	UltraSprayer	217	46	72	15.2	
18.4R42	Super Traction Radial	217	46	72.1	18.4	
520/85R38	Dyna Torq Radial	217	46	72.2	21.2	
520/85R38	Optitrac	217	na	72.4	21.9	
650/65R38	Optitrac	217	46	72.4	25.7	
650/75R34	Super Traction Radial	217	46	72.6	26.8	
380/90R46	Hi Load Radial	218	46	72.3	15.7	
380/90R46	Hi Traction Lug Radial	218	46	72.3	15.7	
420/80R46	Dyna Torq Radial	218	46	72.5	16.5	
420/80R46	UltraTorq	218	46	72.5	16.5	
520/85R38	Hi Traction Lug Radial	218	46	72.9	21.3	
1050/50R32NHS	Super Terra Grip Radial XT	219	46	71.3	43.70	
250/95R54	Super Traction Radial	219	46	72.3	9.9	
380/90R46	UltraTorq	219	46	72.5	15	
320/90R50	Optitrac	219	46	72.6	12.6	
IF380/90R46	UltraSprayer	219	46	72.6	14.2	
380/90R46	Optitrac	219	46	72.7	15	
480/80R42	UltraTorq	219	46	72.8	18.9	
520/85R38	UltraTorq	219	46	72.8	20.3	
VF380/90R46	UltraSprayer	219	46	73	14.2	*
VF380/75R50	UltraSprayer	219	46	73	14.2	*
IF320/90R50	UltraSprayer	219	46	73.6	12.4	
320/90R50	TT49V	220	46	72.6	12.5	
480/80R42	Hi Traction Lug Radial	220	46	73.1	19.3	
480/80R42	UltraTorq Plus	220	46	73.3	18.9	
320/90R50	UltraSprayer	220	46	73.6	12.4	
480/80R42	Dyna Torq Radial	221	46	73.3	18.7	
520/85R38	Spec SureGrip TD8 Rad	222	46	74.5	21.7	
1050/50R32	OPTITERRA	224	46	74.8	41.9	
480/80R42	Spec SureGrip TD8 Rad	225	47	75	18.4	
20.8R42	AG49H	225	47	75.5	21.4	
LSW525R50	LSW AG49H	225	47	76.2	20.8	
650/65R42	Super Traction Radial	226	47	75.3	25.4	
900/60R32	Optitrac	226	46	76.1	34.3	
900/60R32	Optitrac	226	47	76.1	34.3	
1250/35R42	Super Terra Grip Radial	226	na	76.1	49.5	*
710/70R38	AG49M	227	47	76	28	
IF900/60R32CFO	Optitrac	227	47	76	36.2	*
710/70R38	Super Traction Radial	228	47	76	28	
710/70R38	Super Traction Radial HD	228	47	76	28	
520/85R42	Super Traction Radial	228	47	76.2	21.6	
IF520/75R46	Optitrac	228	47	76.2	21.6	*
520/85R42	Optitrac	228	47	76.2	21.6	*
IF520/85R42CFO	Optitrac	228	47	76.2	21.6	*
650/75R38	Optitrac	228	47	76.4	25.8	
710/70R38	Optitrac	228	47	76.5	28.2	
520/85R42	Dyna Torq Radial	229	47	76.2	21.2	
480/80R34	Hi Power Lug Radial	230	44	64.5	19.5	
620/70R42	Optitrac	230	47	76.1	23.9	
320/90R54	Super Traction Radial	230	47	76.2	12.6	
380/90R50	Optitrac	230	47	76.3	15	
IF380/90R50	Optitrac	230	47	76.3	15	*
480/80R46	UltraTorq	230	47	76.4	18.9	
20.8R42	Hi Power Lug Radial	230	na	76.5	21.2	
480/80R46	Super Traction Radial	230	47	76.5	18.9	
520/85R42	UltraTorq	230	47	76.5	20.3	
620/70R42	AG49M	230	47	76.5	24.6	

*Estimated

RADIAL TIRE SIZES SORTED BY ROLLING CIRCUMFERENCE

SIZE	DESIGN	ROLLING CIRC. (IN)	ROLLING CIRC. INDEX	OVERALL DIAMETER (IN)	OVERALL WIDTH (IN)	EST.
900/50R42	Optitrac	230	47	76.6	34.9	
620/70R42	Super Traction Radial	230	47	76.7	24.6	
620/70R42	Super Traction Radial HD	230	47	76.7	24.6	
IF520/75R46CFO	Muck Master	230	47	76.7	20.3	*
IF380/90R50	UltraSprayer	230	47	76.9	14.3	
380/90R50	UltraSprayer	230	47	77.1	14.3	
320/90R54	UltraSprayer	230	47	77.6	12.8	
IF800/70R38	Optitrac	230	48	81.5	30.5	*
480/80R46	UltraTorq Plus	231	47	76.7	18.9	
520/85R42	Hi Traction Lug Radial	231	47	76.9	21.3	
IF320/90R54	UltraSprayer	232	47	76.7	12.6	*
480/80R46	Dyna Torq Radial	232	47	77.1	18.9	
320/90R54	TT49V	233	47	76.7	12.5	
IF520/85R42CFO	Spec SureGrip TD8 Rad	234	47	77.9	20.8	*
520/85R42	Spec SureGrip TD8 Rad	234	47	78.2	20.8	
480/80R46	Hi Traction Lug Radial	235	47	78.9	19.3	
900/50R42	Spec SureGrip TD8 Rad	235	47	80.8	34.9	*
IF900/65R32CFO	Spec SureGrip TD8 Rad	235	na	80.8	34.9	*
580/85R42	Optitrac	236	48	79.7	24.0	
IF580/75R46	Optitrac	236	48	79.7	24	*
IF580/75R46CFO	Optitrac	236	48	79.7	24	*
IF580/85R42CFO	Optitrac	236	48	79.7	24	*
IF320/105R54	UltraSprayer	236	48	80.1	12.9	
900/65R32	Spec SureGrip TD8 Rad	237	47	80.8	34.9	
230/115R54	TT49V	238	48	76.7	10.5	
480/80R46	Spec SureGrip TD8 Rad	238	48	77.9	18.4	
800/70R38	Optitrac	238	48	80.2	32.5	
320/105R54	UltraSprayer	238	48	80.6	13.2	
IF800/55R46	Optitrac	239	48	81.45	30.5	
IF800/55R46CFO	Optitrac	239	48	81.5	30.5	*
IF800/70R38CFO	Optitrac	239	48	81.5	30.5	*
380/105R50	UltraSprayer	240	48	80.9	14.3	
380/90R54	UltraSprayer	240	48	80.9	14.3	
620/70R46	AG49M	241	48	80.2	24.6	
710/70R42	Optitrac	241	48	80.4	28.2	
710/70R42	R+	241	48	80.4	28.2	
IF710/60R46	Optitrac	241	48	80.4	28.2	*
620/70R46	Optitrac	241	48	80.5	24.2	
650/85R38	Super Traction Radial	241	48	80.7	25.6	
IF380/105R50	UltraSprayer	241	48	80.7	14.9	
480/80R50	Spec SureGrip TD8 Rad	241	47	80.7	18.2	
320/105R54	Super Traction Radial	242	48	80.3	13.6	
IF320/105R54	Super Traction Radial	242	48	80.3	13.6	
520/85R46	Super Traction Radial	242	48	80.6	21.3	
650/85R38	Optitrac	242	48	81.1	25.8	
800/70R38	Super Traction Radial	242	48	81.1	31.4	
800/70R38	Super Traction Radial HD	242	48	81.1	31.4	
650/85R38	R+	242	48	81.2	27.7	
1250/50R32	OPTITERRA	242	na	81.2	44	*
IF650/70R46	Optitrac	242	48	81.2	25.8	*
1250/35R42	Tundra Grip Radial	243	na	76.9	50.4	
380/90R54	Super Traction Radial	243	48	80.4	15	
480/80R50	Super Traction Radial	243	48	80.7	19	
620/70R46	Super Traction Radial	243	48	80.7	24.6	
IF480/80R50	Super Traction Radial	243	48	80.7	19	*
520/85R46	AG49M	243	48	80.8	21.9	
710/70R42	Super Traction Radial	243	48	81.1	28.2	
710/70R42	Super Traction Radial HD	243	48	81.1	28.2	
900/70R32	Optitrac	243	48	81.6	34.8	*
IF900/50R46CFO	Optitrac	243	48	81.9	32.5	
IF380/90R54	UltraSprayer	244	48	80.9	14.9	*
380/90R54	TT49V	244	48	81.5	14.5	
480/80R50	AG49M	245	48	80.2	18.9	
LSW900/50R46	LSW AG49M	245	na	81.4	34	*
420/95R50	UltraTorq	245	48	81.4	16.5	*
800/70R38	DT924	246	48	82.1	31	
520/85R46	Spec SureGrip TD8 Rad	249	49	83.3	20.3	
520/75R54	Optitrac	250	49	83.3	20.3	*
IF520/75R54	Optitrac	250	49	83.3	20.3	*
520/85R50	Optitrac	250	49	83.75	20.3	
320/125R54	Optitrac	251	49	84.0	13.6	
320/125R54	UltraSprayer	251	49	84.0	13.7	
LSW1100/45R46	DT930	251	49	85	43.3	
LSW1100R46	LSW AG49M	251	49	85	43.3	
480/95R50	Optitrac	252	na	84.6	19.6	
1100/45R46	Muck Master	253	49	85	42.9	*
1250/40R46	Muck Master	253	49	85	49.2	*
900/75R32	Optitrac	253	49	85.2	36.3	
900/60R42	Optitrac	253	49	85.2	36.3	*
IF900/65R38CFO	Optitrac	253	49	85.2	36.3	*
710/70R46	Optitrac	254	49	84.9	28.2	*
710/75R42	R+	254	49	85.1	27.9	
900/60R42	Optitrac	256	49	85.3	37.3	
IF900/60R42	Optitrac	256	49	85.3	37.3	*
650/85R42	Optitrac	257	49	85.6	25.4	*
800/70R42	Optitrac	258	49	85.7	32.6	
800/65R46	Optitrac	258	49	85.7	32.6	*
850/75R42	Optitrac	265	50	89.0	33.5	
850/80R38	Optitrac	265	50	89.0	33.5	
850/75R42	Super Traction Radial	265	50	89.4	32.6	
850/80R38	Super Traction Radial	265	50	89.4	32.6	
480/95R54	Optitrac	265	50	89.4	19.8	
320/90R72.5	Super Traction Radial	286	51	94.7	12.6	*

*Estimated

SIZE	DESIGN	ROLLING CIRC. (IN)	OVERALL DIAMETER (IN)	OVERALL WIDTH (IN)
20.8R38	DT710 Radial	217.4	72.4	21.4
1050/50R52	Super Terra Grip XT	218.0	71.3	43.7
420/80R46	Dyna Torque Radial	218.4	72.5	16.5
420/80R46	UltraTorque Radial	218.4	72.5	16.5
250/95R54	DT800 Radial	218.6	72.3	9.9
380/90R46	UltraTorque Radial	218.6	72.5	15.0
520/85R38	UltraTorque Radial	218.6	72.8	20.3
320/90R50	DT800 Radial	219.0	72.6	12.6
380/90R46	DT800 Radial	219.0	72.7	15.0
480/80R42	UltraTorque Radial	219.0	72.8	18.9
480/80R42	Dyna Torque Radial	220.5	73.3	18.7
20.8R38	Special Sure Grip TD8 Radial	221.7	74.5	21.7
18.4R42	Special Sure Grip TD8 Radial	224.6	75.0	18.4
900/60R32	DT830 Radial	226.2	76.1	34.3
650/65R42	DT820 Radial	226.3	75.3	25.4
20.8R42	Super Traction Radial	227.6	76.2	21.6
710/70R38	DT820 Radial	227.6	76.0	28.0
520/85R42	Dyna Torque Radial	229.1	76.2	21.2
900/50R42	DT830 Radial	229.7	76.6	34.9
20.8R42	DT710 Radial	229.8	76.4	21.4
380/90R50	DT800 Radial	230.0	76.3	15.0
480/80R46	UltraTorque Radial	230.0	76.4	18.9
520/85R42	UltraTorque Radial	230.0	76.5	20.3
710/70R38	DT720 Radial	230.0	76.6	28.6
480/80R46	Super Traction Radial	230.2	76.5	18.9
320/90R54	DT800 Radial	230.3	76.2	12.6
620/70R42	DT820 Radial	230.3	76.7	24.6
480/80R46	Dyna Torque Radial	232.2	77.1	19.0
20.8R42	Special Sure Grip TD8 Radial	233.5	78.2	20.8
18.4R46	Special Sure Grip TD8 Radial	233.7	77.9	18.4
520/85R42	Special Sure Grip TD8 Radial	234.0	78.2	20.8
900/65R32	Special Sure Grip TD8 Radial	236.6	80.8	34.9
650/85R38	DT820 Radial	241.1	80.7	25.6
800/70R38	DT820/DT830 Radial	242.0	81.1	31.4
520/85R46	Super Traction Radial	242.1	80.6	21.3
620/70R46	DT820 Radial	242.5	80.7	24.6
380/90R54	DT800 Radial	242.7	80.4	15.0
480/80R50	Super Traction Radial	243.0	80.7	19.0
710/70R42	DT820 Radial	243.1	81.1	28.2
520/85R46	Special Sure Grip TD8 Radial	249.0	83.3	20.3
1100/65R46	DT930	251.0	85.0	43.3
900/75R32	DT830	253.0	85.2	34.9
480/95R50	DT800	259.0	85.9	18.9
850/80R38	DT820	269.0	90.5	35.5
850/75R42	DT820 HD	269.0	90.5	33.5
320/90R72.5	DT800	286.0	94.7	12.6

INT'L SPEED SYMBOLS

Speed Symbols	*Speed km/h*	*Speed mph*
A1	5	2.5
A2	10	5
A3	15	10
A4	20	12.5
A5	25	15
A6	30	20
A7	35	22.5
A8	40	25
B	50	30
C	60	35
D	65	40
E	70	43
F	80	50
G	90	55
J	100	62

INTERNATIONAL LOAD INDEX NUMBERS

(NOT APPLICABLE TO PASSENGER CAR, LIGHT TRUCK OR TRUCK-BUS TIRES)

LOAD INDEX	KG	LBS
40	140	310
41	145	320
42	150	330
43	155	340
44	160	355
45	165	365
46	170	375
47	175	385
48	180	395
49	185	410
50	190	420
51	195	430
52	200	440
53	206	455
54	212	465
55	218	480
56	224	495
57	230	505
58	236	520
59	243	535
60	250	550
61	257	565
62	265	585
63	272	600
64	280	615
65	290	640
66	300	660
67	307	675
68	315	695
69	325	715
70	335	740
71	345	760
72	355	785
73	365	805
74	375	825
75	387	855
76	400	880
77	412	910
78	425	935
79	437	965
80	450	990
81	462	1020
82	475	1050
83	487	1070
84	500	1100
85	515	1140
86	530	1170
87	545	1200
88	560	1230
89	580	1280
90	600	1320
91	615	1360
92	630	1390
93	650	1430
94	670	1480
95	690	1520
96	710	1570
97	730	1610
98	750	1650
99	775	1710
100	800	1760
101	825	1820
102	850	1870
103	875	1930
104	900	1980
105	925	2040
106	950	2090
107	975	2150
108	1000	2200
109	1030	2270
110	1060	2340

LOAD INDEX	KG	LBS
111	1090	2400
112	1120	2470
113	1150	2540
114	1180	2600
115	1215	2680
116	1250	2760
117	1285	2830
118	1320	2910
119	1360	3000
120	1400	3080
121	1450	3200
122	1500	3300
123	1550	3420
124	1600	3520
125	1650	3640
126	1700	3740
127	1750	3860
128	1800	3960
129	1850	4080
130	1900	4180
131	1950	4300
132	2000	4400
133	2060	4540
134	2120	4680
135	2180	4800
136	2240	4940
137	2300	5080
138	2360	5200
139	2430	5360
140	2500	5520
141	2575	5680
142	2650	5840
143	2725	6000
144	2800	6150
145	2900	6400
146	3000	6600
147	3075	6800
148	3150	6950
149	3250	7150
150	3350	7400
151	3450	7600
152	3550	7850
153	3650	8050
154	3750	8250
155	3875	8550
156	4000	8800
157	4125	9100
158	4250	9350
159	4375	9650
160	4500	9900
161	4625	10200
162	4750	10500
163	4875	10700
164	5000	11000
165	5150	11400
166	5300	11700
167	5450	12000
168	5600	12300
169	5800	12800
170	6000	13200
171	6150	13600
172	6300	13900
173	6500	14300
174	6700	14800
175	6900	15200
176	7100	15700
177	7300	16100
178	7500	16500
179	7750	17100
180	8000	17600
181	8250	18200

LOAD INDEX	KG	LBS
182	8500	18700
183	8750	19300
184	9000	19800
185	9250	20400
186	9500	20900
187	9750	21500
188	10000	22000
189	10300	22700
190	10,600	23,400
191	10,900	24,000
192	11,200	24,700
193	11,500	25,400
194	11,800	26,000
195	12,150	26,800
196	12,500	27,600
197	12,850	28,300
198	13,200	29,100
199	13,600	30,000
200	14,000	30,900
201	14,500	32,000
202	15,000	33,100
203	15,500	34,200
204	16,000	35,300
205	16,500	36,400
206	17,000	37,500
207	17,600	38,600
208	18,000	39,700
209	18,500	40,800
210	19,000	41,900
211	19,500	43,000
212	20,000	44,100
213	20,600	45,400
214	21,200	46,700
215	21,800	48,100
216	22,400	49,400
217	23,000	50,700
218	23,600	52,000
219	24,300	53,600
220	25,000	55,100
221	25,750	56,800
222	26,500	58,400
223	27,250	60,000
224	28,000	61,500
225	29,000	64,000
226	30,000	66,000
227	30,750	68,000
228	31,500	69,500
229	32,500	71,500
230	33,500	74,000
231	34,500	76,000
232	35,500	78,500
233	36,500	80,500
234	37,500	82,500
235	38,760	85,600
236	40,000	88,000
237	41,250	91,000
238	42,500	93,500
239	43,750	96,500
240	45,000	99,000
241	46,250	102,000
242	47,500	104,500
243	48,750	107,500
244	50,000	110,000
245	51,500	113,500
246	53,000	117,000
247	54,500	120,000
248	56,000	123,500
249	58,000	128,000
250	60,000	132,500

ROLLING CIRCUMFERENCE

Rolling circumference is the distance a tire travels in one revolution. With the growing number of mechanical front wheel drive (MFWD) tractors, the rolling circumference of the tires play an important role in determining the correct setup for your tractor. In MFWD tractors, both the front and rear tires do the work. Since the front tires are smaller than the rear tires, the front tires have to rotate faster to cover the same distance as the rear. The mechanical gearbox in the tractor accomplishes this task. Typical Front/Rear gear ratios range from 1.2 to 1.5. When selecting tires for your MFWD tractors, be sure to maintain the proper ratio of rolling circumference for your tractor. Typical tractor setups maintain a positive front tire slippage or overrun from +1 to +5%.*

*Consult vehicle manufacturer for recommended range for your particular unit.

This positive slippage maintains good steering ability for the user and reduces tire wear. (Positive slippage-front tires pulling, or leading, the rear tires. Negative slippage-front tires resisting, or lagging, the rear tires.) Too much positive slippage would cause the front tires to try to do too much work, and they become less efficient. Too much negative slippage would have a braking effect on the front and reduce steering ability.

Revs/Mile can be determined from Rolling Circumference as follows:

$$\frac{\text{Revs}}{\text{Mile}} = \frac{63360}{\text{Rolling Circumference (In.)}}$$

Rolling circumference of tires play an important role in maintaining the correct setup of your tractor. When choosing a different size or type of tire, make sure the rolling circumference of the tire is close to the rolling circumference of the old tire being replaced. An example of this procedure is the following:

Given: FRONT: 420/80R28 UltraTorque
REAR: 520/80R38 UltraTorque
Front/Rear Gear Ratio: 1.333 (available thru tractor dealer)

FIND WHICH OTHER FRONT TIRES WOULD FIT ON THIS TRACTOR AND STILL MAINTAIN A POSITIVE SLIPPAGE OR LEAD IN THE RANGE OF +1 TO +5%.

1. Determine the rolling circumference of both front and rear tires using the "Rolling Circumference" section of this handbook. (Sizes are sorted by rolling circumference.)

420/80R28 UltraTorque Rolling Circumference = 168.3 In.
520/80R38 UltraTorque Rolling Circumference = 218.6 In.
Front/Rear Gear Ratio: 1.333 (available thru tractor dealer)

CURRENTLY:

$$\text{Slippage} = \frac{\text{Front Tire Rolling Circumference x FRONT/REAR Gear Ratio}}{\text{Rear Tire Rolling Circumference}}$$

$$= \frac{168.3 \times 1.333}{218.6}$$

= 1.024 IF THIS NO. > 1 MEANS POSITIVE SLIPPAGE
IF THIS NO. < 1 MEANS NEGATIVE SLIPPAGE

TO FIND PERCENTAGE SLIPPAGE:

(1.024-1) = .024
x 100 = 2.4% SLIPPAGE (GOOD; WITHIN +1 to +5% RANGE)

NEW TIRE:

Now find a tire on the engineering data pages with approximately the same rolling circumference (668.3 In.) as the 420/80R28 front tire. Select 420/70R28 as a possible replacement. It has a rolling circumference of 158.7 In.

Now check to see if this tire matches with the rear to maintain a positive slippage of +1 to +5%.

420/70R28 DT812 Rolling Circumference = 158.7 In.
520/80R38 UltraTorque Rolling Circumference = 218.6 In.
Front/Rear Gear Ratio: 1.333 (available thru tractor dealer)

$$\text{Slippage} = \frac{\text{Front Tire Rolling Circumference x FRONT/REAR Gear Ratio}}{\text{Rear Tire Rolling Circumference}}$$

$$= \frac{158.7 \times 1.333}{218.6}$$

= .966 IF THIS NO. > 1 MEANS POSITIVE SLIPPAGE
IF THIS NO. < 1 MEANS NEGATIVE SLIPPAGE

TO FIND PERCENTAGE SLIPPAGE:

(.966-1) = -.034
x 100 = -3.4% SLIPPAGE (NOT ACCEPTABLE; NOT WITHIN +1 TO +5% RANGE)

TRY ANOTHER TIRE WITH A ROLLING CIRCUMFERENCE CLOSER TO THE 14.9R30 DYNA TORQUE RADIAL OF 167.4 in.

NEW TIRE:

Now find a tire on the engineering data pages with approximately the same rolling circumference (668.3 In.) as the 420/80R28 front tire. Select 320/85R34 DT800 as
possible replacement. It has a rolling circumference
of 168.1 In.

Now check to see if this tire matches with the rear to maintain a positive slippage of +1 to +5%.

320/85R34 DT800 Rolling Circumference = 168.1 In.
520/80R38 UltraTorque Rolling Circumference = 218.6 In.
Front/Rear Gear Ratio: 1.333 (available thru tractor dealer)

$$\text{Slippage} = \frac{\text{Front Tire Rolling Circumference x FRONT/REAR Gear Ratio}}{\text{Rear Tire Rolling Circumference}}$$

$$= \frac{168.1 \times 1.333}{218.6}$$

= 1.025 IF THIS NO. > 1 MEANS POSITIVE SLIPPAGE
IF THIS NO. < 1 MEANS NEGATIVE SLIPPAGE

TO FIND PERCENTAGE SLIPPAGE:

(1.025-1) = .025
x 100 = 2.5% SLIPPAGE (GOOD; WITHIN +1 to +5% RANGE)

After determining if the front matches, look at the overall diameter and overall width to compare to current tire for clearance purposes. Next, determine if the new tire can carry the load on your tractor. Finally, see the "Approved Rim Contours" section to select the correct rim for the new tire.

WORKSHEET

FRONT TIRE SIZE: _____ Rolling Circumference = _____ In.
REAR TIRE SIZE: _____ Rolling Circumference = _____ In.

Front/Rear Gear Ratio: _____ (available thru tractor dealer)

$$\text{Slippage} = \frac{\text{Front Tire Rolling Circumference x FRONT/REAR Gear Ratio}}{\text{Rear Tire Rolling Circumference}}$$

$$\frac{\qquad}{\qquad} \times \qquad =$$

= _____ IF THIS NO. > 1 MEANS POSITIVE SLIPPAGE
IF THIS NO. < 1 MEANS NEGATIVE SLIPPAGE

TO FIND PERCENTAGE SLIPPAGE:

(_____ -1) = _____
x 100 = _____% SLIPPAGE (WITHIN +1 to +5% RANGE ?)

OPTIMUM TRACTOR TIRE PERFORMANCE

Testing and field experience have shown that small adjustments in tractor weight split, ballast type, and tire inflation pressures to optimize your tractor for each job will allow you to reap significant benefits from improved tractor performance. Our primary focus is on adjusting your tractor for use in heavy tillage operations or when it is subjected to high static loads on the rear when carrying heavy 3 point hitch implements or from a towed implement that places a high down-load on the tractor drawbar. A few minutes of your time will be required to manage these adjustments for each job, but you will find them very worthwhile. They will result in:

- Significantly Improved Traction (Reduced Slip and Higher Fuel Efficiency)
- Reduced Compaction
- Improved Flotation
- Improved Ride
- Reduced Tire Wear
- Improved Side Hill Stability
- Improved Penetration Resistance
- Better Control of Power Hop

The fundamental principle that applies to all farm tires and especially radial drive tires is this: Tire inflation pressure must match tire load. A properly inflated radial drive tire will have "cheeks." That is, the sidewalls will bulge noticeably.

The major items to be considered in achieving optimum performance from your tractor are:

- Appropriate tire size and number of tires
- Total tractor weight and static weight split (% of static weight on the front and on the rear axles)
- Type of ballast used (Cast Weight and Liquid)
- Tire inflation pressures

Tire Size Selection

Select big, tall radial tires for use on 4WD tractors and on the rear of MFWD tractors — tires that are large enough to carry the static weight of the tractor with inflation pressures in the 6 to 14 psi range (lower pressure provides a better, "softer" ride). The bigger the tire, the lower the inflation pressure required to support a given axle load. This will provide the best tractive performance, the best ride, and improve control of power hop. Soil compaction will also be reduced since the average soil contact pressure under a radial tire is approximately equal to the inflation pressure plus 1 or 2 psi. Thus, the lower the inflation pressure, the less compaction.

Tractor Ballasting (Weight and Weight Split)

For best efficiency, tractor horsepower should be used to pull a moderate load at higher field speeds rather than a heavy load at low speeds. Pulling a lighter load at a higher speed means that the tractor can be ballasted to fewer LBS./HP which prolongs the life of bearings, gears and tires. General ranges are provided here — check with your tractor dealer for specific tractor brand recommendations. The tractor dealer can usually estimate weights and weight splits for your tractor from tables of data provided by the tractor manufacturer. Since the weight split of a 4WD tractor is especially important in achieving optimum performance and controlling power hop, accurate front and rear axle weights are needed. If these weights are not available from the tractor dealer, the unit must be weighed. Use platform scales to weigh the front and rear axle separately. Accurate tire pressure recommendations can only be made by using accurate weights and weight splits. It is also important that you consider the type of ballast used (cast weights and/or liquid) when setting up your tractor for optimum performance – see the next section for further details.

	Total Tractor Weight	Percent on Front Axle
4WD	85-125 pounds per engine horse-power.	For towed implements, use 51-55%. This is very important to help in control of power hop. With no hitch, PTO or ballast, the front will be 60% or more out of the factory. For hitch-mounted implements, use 55-60%. For towed implements with very high downward loads on drawbars, use 55-65%.
MFWD	120-145 pounds per PTO horse-power. 130 is most common.	35-40% for all types of implements. Power hop is easier to control as front split is reduced.
2WD Row Crop	Same as MFWD.	25-35%. Use higher percentage with heavy hitch-mounted implements.

Ballast Type

Liquid ballast should be avoided since it has a stiffening effect that degrades ride and generally reduces ability to control power hop. If liquid ballast is used in the rear of 4WD tractors or MFWD tractors, all tires on the axle must be filled to the same level, which should not exceed 40% fill (4 o'clock valve stem position). Use 50% fill when desired weight split cannot be met by other means. Do not use liquid in 4WD fronts unless ballasting is needed for heavy hitch-mounted ripper or scraper applications. Up to 75% fill may be used in MFWD fronts if needed for weight and/or to provide stiffness to assist in power hop control.

Tire Inflation Pressures

When radial drive tires can be operated at lower pressures (generally below 14 psi), the tractive performance of the tractor is greater, without hop, ride is more comfortable, and soil compaction pressures are minimized.

A tire should be inflated to a pressure appropriate for the load on it. Correct inflation pressure for the individual tire load is provided in the tables in this book. Never operate with pressures lower than the minimum stated in the tables.

Individual tire loads are determined by dividing the axle load by the number of tires per axle. Axle loads can be determined from your tractor dealer, from tractor manufacturer's handbooks, or by weighing the front and rear on a platform scale. Rear pressures must be raised with heavy hitch-mounted implements. On extremely steep hillsides (steeper than 20% grade) or where lateral stability is needed, increase rear pressures 4 psi above the pressure found in the table. All tires on an axle must have the same pressure. Do not over inflate or under inflate. Use a pencil type or dial gauge that is accurate in the lower pressure ranges. Pencil type gauges for ATV tires calibrated from 0-20 psi in half psi increments can be used for most rear tires. (They are not designed for liquid ballast.)

TIRE INFLATION PRESSURE SHOULD BE CHECKED REGULARLY BEFORE WORK WHEN TIRES ARE COOL. TIRE PRESSURES CHANGE SEASONALLY AS OUTSIDE TEMPERATURE CHANGES.

Power Hop Control

Under some field conditions, when pulling towed implements, MFWD and 4WD tractors can experience a type of vibration or bounce called power hop. If power hop occurs after following all of the foregoing guidelines on tire size, weight split, ballast type and inflation pressures, make the following adjustments to inflation pressures:

OPTIMUM TRACTOR TIRE PERFORMANCE

MFWD

Raise front inflation pressure by 8 psi. Usually 8 psi above the correct inflation pressure for the load will suffice. If power hop is not eliminated, further front tire inflation pressure increases in 2 psi increments is advised until hop is eliminated. Rear tire inflation pressures should remain at the correct pressures for the load. The maximum front pressure should not exceed 6 psi above the maximum rated pressure for the tire (radial or bias.) If the tractor still hops, use 75% liquid fill in front tires and remove an equivalent amount (or more) of front cast ballast. If the tractor still hops, remove any liquid ballast in rear tires and replace with cast weight equivalents.

4WD

Raise the rear inflation pressure from the correct inflation by 8 psi if hop continues. If power hop is not eliminated, further rear tire inflation pressure increases in 2 psi increments is advised until hop is eliminated. The maximum pressure should not exceed 6 psi above the maximum rated pressure for the tire (radial or bias). If raising the rear pressure fails to control hop, then reset the rear tires to the correct pressure for the load and raise the fronts. It is very important that one of the two axles remain at the correct pressure for its load. On extremely steep hillside operations, keep the fronts at the correct pressure for the load and raise the rear pressures.

Monitoring Your Tractor's Performance

After adjusting your tractor to achieve optimum tractive performance following the guidelines here, it is important that you monitor tractor behavior especially under high draft load conditions such as tillage and scraper operations.

When performing field operations that load the tractor close to a traction or power limit, you should continuously monitor:

Wheel Slip (radar monitor recommended) – Should be no more than 15% in normal tillage conditions — typically 5-12%. If wheel slip is less than 5% with your highest draft implement and hardest pulling conditions, you are over ballasted if ground speeds are slow or under utilizing your tractor if ground speeds are high. If slip is greater than 15%, you should either add weight or reduce your drawbar requirements — implement is too big for tractor.

Engine Speed – The engine should operate in the speed range specified by the manufacturer. Under normal conditions at full throttle, the speed should be near rated, but may drop a few hundred rpm during short duration, high draft conditions. You may also "shift up and throttle back" if this does not cause the engine to labor. Check your tractor manufacturer's recommendation.

Ground Speed (A radar monitor is recommended) – 5 mph or higher is preferred, but no less than 4 mph continuously. Check your tractor manufacturer's recommendation.

If the tractor can maintain engine and ground speed within these limits but the slip is high, you should do one or more of the following:

1. Reduce draft by reducing implement working depth or width.

2. Add ballast, but maintain correct weight split.

3. Consider larger diameter tires.

If the tractor is unable to maintain a minimum of 4 mph and the slip is within the acceptable range, you should reduce draft by reducing implement working depth or width.

Please Note

It is important to note that when tractors are optimized for one service category, switching operations to another category may require ballast changes and will require inflation pressure changes.

See Optimum Tractor Tire Performance Worksheets on the following pages.

2WD

For two wheel drive row crop tractors, the same guidelines as for MFWD tractors can be followed with these significant differences:

1. Only 25-35% of the static weight should be on the front – use higher percentages with heavy hitch-mounted implements as recommended by your tractor manufacturer.
2. Liquid ballast to 75% fill can be used in rear tires, but ride will be best if cast wheel weights or partial liquid fills are used instead.
3. The correct inflation pressures from the tables will also provide optimum tractive performance for your 2WD tractor.

OPTIMUM TRACTOR TIRE PERFORMANCE WORKSHEET — MECHANICAL FRONT WHEEL DRIVE TRACTORS

1. DETERMINE INITIAL VALUES: DATE _____

Farmer Name _____ Address _____ PH (_____) _____

Tractor Make & Model _____PTO-HP_____ Implement used_____

Front Tire Size _____ singles duals triples Front Ply/Star Rating _____ liquid fill none 25% 40% 75% _____

Rear Tire Size _____ singles duals triples Rear Ply/Star Rating _____ liquid fill none 25% 40% 75% _____

Front Tractor Axle Weight _____Front Weight/Total Weight =_____%. Rear Tractor Axle Weight _____Rear Weight/Total Weight = ____ %.

Total Weight _____Total Weight/PTO-HP = _____#/PTO-HP.

Weight should be 120-145 pounds per PTO horsepower. (130 is most common.) Weight split should be 35-40% on front axle.

2. ADJUST WEIGHT & WEIGHT SPLIT IF NECESSARY

(Comments: _____)

Front weight added: (cast/liquid) _____ Front Tractor Axle Weight _____ Front Weight/Total Wt. =_____ %

Rear weight added: (cast/liquid) _____ Rear Tractor Axle Weight_____ Rear Weight/Total Wt. = _____ %

Total Weight_____ Total Weight/PTO-HP = _____

3. DETERMINE CORRECT INFLATION PRESSURE FOR THE LOAD

For MFWD Tractors with Standard Towed High Draft Implements (Disks, Chisel Plows, Field Cultivators, Mulch Tillers, Towed Rippers, etc.)

Front Tractor Axle Weight _____

Rear Tractor Axle Weight _____ or

For MFWD Tractors with Rear Hitch-Mounted Implements (Rollover Plows, PTO Rototillers, Mounted Rippers, Row Crop Cultivators, etc.)

Front Tractor Axle Weight with implement lowered _____

Rear Tractor Axle Weight with implement attached and raised _____ or

For MFWD Tractors with Towed Implements That Impose High Downward Loads on Tractor Drawbars

(Scrapers, Potato and Beet Harvesters, Grain Carts, Slurry Tanks, etc.)

Front Tractor Axle Weight with implement detached _____

Rear Tractor Axle Weight with fully loaded implement attached_____

Front Static Tire Load = Front Weight/Number of Front Tires =_____

Rear Static Tire Load = Rear Weight/Number of Rear Tires = _____

From the appropriate inflation pressure tables,

Required Front Tire Inflation Pressure_____Required Rear Tire Inflation Pressure _____

4. DETERMINE HOP CONTROL INFLATION PRESSURE

If power hop occurs, raise front inflation pressure by 8 psi. Usually 8 psi above correct inflation pressure for the load will suffice. If power hop is not eliminated, further front tire inflation pressure increases in 2 psi increments is advised until hop is eliminated. Rear tire inflation pressures should remain at the correct pressures for the load. The maximum front pressure should not exceed 6 psi above the maximum rated pressure for the tire (radial or bias). If tractor still hops, use 75% liquid fill in front tires and remove an equivalent amount (or more) of front cast ballast.

Required Hop Control Front Tire Inflation Pressure _____

Required Hop Control Rear Tire Inflation Pressure _____

Comments _____

Please send a copy of this sheet along with comments to Farm Tire Eng., Titan Tire Corporation, 3769 Route 20 East, Freeport, IL 61032.

OPTIMUM TRACTOR TIRE PERFORMANCE WORKSHEET — 4WD TRACTORS

1. DETERMINE INITIAL VALUES: DATE_____

Farmer Name _____Address_____ PH (_____) _____

Tractor Make & Model _____ Engine-HP _____ Implement used_____

Front Tire Size _____ singles duals triples Front Ply/Star Rating_____liquid fill none 25% 40% 75% _____

Rear Tire Size _____ singles duals triples Rear Ply/Star Rating _____liquid fill none 25% 40% 75% _____

Front Tractor Axle Weight_____ Front Weight/Total Weight = _____ %. Rear Tractor Axle Weight_____ Rear Weight/Total Weight =_____ %.

Total Weight _____Total Weight/Engine-HP = _____ #/Engine-HP

Weight should be 85-125 pounds per engine horsepower. For towed implements, use 51-55% on front axle. For hitch-mounted implements, use 55-60% on front axle. For towed implements with very high downward loads on drawbars, use 55-65%.

2. ADJUST WEIGHT & WEIGHT SPLIT IF NECESSARY

(Comments: _____)

Front weight added: (cast/liquid)_____Front Tractor Axle Weight_____ Front Weight/Total Wt. =_____%

Rear weight added: (cast/liquid) _____Rear Tractor Axle Weight _____ Rear Weight/Total Wt. = _____%

Total Weight _____ Total Weight/Engine-HP =_____

3. DETERMINE CORRECT INFLATION PRESSURE FOR THE LOAD

For 4WD Tractors with Standard Towed High Draft Implements (Disks, Chisel Plows, Field Cultivators, Mulch Tillers, Towed Rippers, etc.)

Front Tractor Axle Weight_____ Rear Tractor Axle Weight_____ or

For 4WD Tractors with Rear Hitch-Mounted Implements (Rollover Plows, PTO Rototillers, Mounted Rippers, Row Crop Cultivators, etc.)

Front Tractor Axle Weight with implement lowered_____

Rear Tractor Axle Weight with implement attached and raised _____ or

For 4WD Tractors with Towed Implements That Impose High Downward Loads on Tractor Drawbars (Scrapers, Potato and Beet Harvesters, Grain Carts, Slurry Tanks, etc.)

Front Tractor Axle Weight with implement detached _____

Rear Tractor Axle Weight with fully loaded implement attached _____

Front Static Tire Load = Front Weight/Number of Front Tires = _____

Rear Static Tire Load = Rear Weight/Number of Rear Tires =_____

From the appropriate inflation pressure tables,

Required Front Tire Inflation Pressure _____

Required Rear Tire Inflation Pressure_____

4. Determine Hop Control Inflation Pressure

If power hop occurs, raise the rear inflation pressure by 8 psi above the correct inflation pressure for the tire load. If powerhop is not eliminated, further rear tire inflation pressure increases in 2 psi increments is advised until hop is eliminated. The maximum pressure should not exceed 6 psi above the maximum rated pressure for the tire (radial or bias). If raising the rear pressure fails to control hop, then reset the rear tires to the correct pressure for the load and raise the fronts. It is very important that one of the two axles remain at the correct pressure for its load. If liquid is used in the rear, raising rear pressures usually works best.

Required Hop Control Front Tire Inflation Pressure _____

Required Hop Control Rear Tire Inflation Pressure_____

Comments _____

Please send a copy of this sheet along with comments to Farm Tire Eng., Titan Tire Corporation, 3769 Route 20 East, Freeport, IL 61032.

LSW Conversion Chart

LSW		CONVENTIONAL	
TIRE SIZE	RIM SIZE	TIRE SIZE	RIM SIZE
Agricultural			
LSW375-851	851x305LSW	14.9-24	24x12
LSW420-648	648x356LSW	16.5L-16.1	16.1x14
LSW375R1410	1410x305LSW	14.9R46	46x12
LSW430R953	953x381LSW	16.9R30	30x15
LSW430R38	38x14	16.9R38	38x14
LSW495-826	826x406LSW	19.5L-24	24x16
LSW525R1257	1257x457LSW	20.8R42	42x18
LSW525R50	50x18	20.8R50	50x18
LSW570-648	648x457LSW	22.5LL-16.1	16.1x18
LSW1100R1181	1181x483LSW	1100/4R46.5	46.5x38
LSW1100/45R46	46x38	1100/45R46	46x38
LSW610R470	470x483LSW	40x24.00x18.5	18.5x19
LSW900R965	38x30	35.5R32	32x30
Industrial			
LSW165-241	241x137LSW	16x6.50-8 NHS	8x5.375
LSW265-343	343x229LSW	23x10.50-12 NHS	12x8.5
LSW265-521	521x210LSW	10-16.5 NHS	16.5x8.25
LSW305-546	546x248LSW	12-16.5 NHS	16.8x19.75
LSW350-597	597x267LSW	14-17.5 NHS	17.5x10.5
LSW385-648	648x317LSW	15-19.5 NHS	19.5x12.25
LSW305R343	343x229LSW	25x12.00-9 NHS	9x9.5
OTR			
LSW330-851	851x254LSW	13.00-24 TG	24x10

Metric Conversion

Metric	English
230	8.3
250	9.5
290	11.2
320	12.4
340	13.6
380	14.9
420	16.9
480	18.4
520	20.8
600/620	23.1
650	24.5
710/750	28.0
800/850	30.5
900	35.5
1000	44+
1250	50+

LOAD & INFLATION TABLE

LSW Marked Metric Drive Wheel Agricultural Tires

AT TRANSPORT SPEEDS ABOVE 20 MPH AND PRESSURES LOWER THAN 12 PSI, INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

LSW® Low Sidewall Technology

MAX SPEED 40 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																
TIRE SIZE	INFLATION (PSI)	*6	*9	12	15	17	20	23	26	29	35	38	41	46	49	52	58	64
LSW380/65R42	LI			132	137		143		146	149								
	SINGLE	--	--	**3860**	**4400**	**5080**	**5520**	**6000**	**6400**	**6600**	**7150**							
	DUAL	2430	2905	3395	3870	4470	4860	5280	5630	5810	6290							
	TRIPLE	2265	2705	3165	3610	4165	4525	4920	5250	5410	5865							
LSW380/75R46	LI			139	143		150		153	156	157	159						158
	SINGLE	--	--	**4680**	**5360**	**6000**	**6800**	**7400**	**7850**	**8050**	**8800**	**9100**	**9650**					
	DUAL	3010	3590	4120	4715	5280	5985	6510	6910	7085	7745	8010	8490					
	TRIPLE	2805	3345	3840	4395	4920	5575	6070	6435	6600	7215	7460	7915					
LSW420/75R34	LI			139	143		150											
	SINGLE	--	--	**4680**	**5360**	**6000**	**6800**	**7400**										
	DUAL	2905	3590	4120	4715	5280	5985	6510										
	TRIPLE	2705	3345	3840	4395	4920	5575	6070										
LSW420/75R38	LI			141	145		152	154	155	157								170
	SINGLE	--	--	**4940**	**5680**	**6400**	**7150**	**7850**	**8250**	**8550**	**9100**							
	DUAL	3100	3785	4345	5000	5630	6290	6910	7260	7525	8010							
	TRIPLE	2885	3525	4050	4660	5250	5865	6435	6765	7010	7460							
LSW480/70R54	LI			152	156		163		166	169	170	172	174	175	177	178	181	
	SINGLE	--	--	**6950**	**7850**	**8800**	**9900**	**10700**	**11400**	**11700**	**12800**	**13200**	**13900**	**14800**	**15200**	**16100**	**16500**	**18200**
	DUAL	4345	5140	6115	6910	7745	8710	9415	10030	10295	11265	11615	12230	13025	13375	14170	14520	16015
	TRIPLE	4050	4790	5700	6435	7215	8120	8775	9350	9595	10495	10825	11400	12135	12465	13200	13530	14925
LSW520/75R46	LI				150	154		166	168	169	172	173	175					
	40MPH	--	--	**7600**	**8550**	**9650**	**10700**	**11700**	**12300**	**12800**	**13900**	**14300**	**15200**					
	11-20MPH CYCLIC	5900	7200	8300	9600	10700	11800	13300	13900	14300	15200	16000	16600					
	0-10MPH CYCLIC	7050	8550	9900	11500	12800	14100	15800	16600	17100	18100	19100	19800					
LSW580/75R46	LI				156	159		172	174	175	177	179	180					
	40MPH	--	--	**8800**	**10200**	**11400**	**12800**	**13900**	**14800**	**15200**	**16100**	**17100**	**17600**					
	11-20MPH CYCLIC	6950	8600	9900	11400	12500	13900	15600	16600	17200	18100	19200	19800					
	0-10MPH CYCLIC	8300	10200	11800	13600	15000	16600	18600	19800	20500	21500	22900	23600					
LSW650/60R42	LI				151	155		168										
	40MPH	--	--	**7850**	**9100**	**10200**	**11400**	**12300**										
	11-20MPH CYCLIC	6250	7600	8850	9900	11100	12500	13700										
	0-10MPH CYCLIC	7450	9050	10500	11800	13300	15000	16300										
LSW650/70R46	LI				159	164		176	178	179	181							
	40MPH	--	--	**9900**	**11400**	**12800**	**14300**	**15700**	**16500**	**17100**	**18200**							
	11-20MPH CYCLIC	7800	9600	11100	12500	14300	15600	17700	18100	19200	20400							
	0-10MPH CYCLIC	9300	11500	13300	15000	17100	18600	21100	21500	22900	24300							
LSW710/60R30	LI				151	155		167	169	171	174	175	177					
	40MPH	--	--	**7850**	**8800**	**9900**	**11000**	**12000**	**12800**	**13600**	**14800**	**15200**	**16100**					
	11-20MPH CYCLIC	6100	7400	8600	9900	11100	12200	13700	14300	15200	16000	17200	17700					
	0-10MPH CYCLIC	7250	8800	10200	11800	13300	14500	16300	17100	18100	19100	20500	21100					
LSW750/60R30	LI				154	158		170	172	174	176	178	180					
	40MPH	--	--	8550	9650	10700	12000	13200	13900	14800	15700	16500	17600					
	11-20MPH CYCLIC	6750	8000	9300	10700	12200	13300	14800	15600	16600	17700	18600	19200					
	0-10MPH CYCLIC	8050	9550	11100	12800	14500	15800	17700	18600	19800	21100	22200	22900					
LSW800/50R42	LI				157	161		173	175	177	180							
	40MPH	--	--	9350	10500	12000	13200	14300	15200	16100	17600							
	11-20MPH CYCLIC	7400	8850	10200	11800	13300	14800	16000	17200	18100	19200							
	0-10MPH CYCLIC	8800	10500	12200	14100	15800	17700	19100	20500	21500	22900							
LSW800/55R46	LI				161	166		178	180	181	184	185	187	190				
	40MPH	--	--	10500	12000	13600	14800	16500	17600	18200	19800	20400	21500	23400				
	11-20MPH CYCLIC	8300	9900	11800	13300	15200	16600	18100	19200	20400	22200	22900	24300	25700				
	0-10MPH CYCLIC	9900	11800	14100	15800	18100	19800	21500	22900	24300	26500	27300	29000	30700				
LSW850/55R30	LI				158	162		174	176	178	180	182	184	186				
	40MPH	--	--	9350	10700	12300	13600	14800	15700	16500	17600	18700	19800	20900				
	11-20MPH CYCLIC	7600	9050	10500	12200	13700	15200	16600	17700	18600	19800	20900	21500	23700				
	0-10MPH CYCLIC	9050	10800	12500	14500	16300	18100	19800	21100	22200	23600	25000	25600	28200				
LSW900/50R42	LI				163	167		180	181	183	186	188	189	192				
	30MPH	--	--	11000	12800	14300	15700	17600	18200	19300	20900	22000	22700	24700				
	11-20MPH CYCLIC	8850	10500	12200	13900	15600	17700	19200	20400	21500	22900	24300	25100	27200				
	0-10MPH CYCLIC	10500	12500	14500	16600	18600	21100	22900	24300	25600	27300	29000	29900	32400				
LSW900/50R46	LI				165	169		181	183	185	187	189	191					
	40MPH	--	--	11700	13200	14800	16500	18200	19300	20400	21500	22700	24000					
	11-20MPH CYCLIC	9300	11100	12900	14800	16600	18600	20400	21500	22200	24300	25100	26500					
	0-10MPH CYCLIC	11100	13300	15300	17700	19800	22200	24300	25600	26500	29000	29900	31600					

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

LSW Marked Metric Drive Wheel Agricultural Tires

AT TRANSPORT SPEEDS ABOVE 30 KM/H AND PRESSURES LOWER THAN 80 kPa, INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

LSW Low Sidewall Technology

* MAX SPEED 65 KPH		TIRE LOAD LIMITS (KG.) AT VARIOUS COLD INFLATION PRESSURES (KPA)																
TIRE SIZE	(kPa)	*40	*60	80	100	120	140	160	180	200	240	260	280	320	340	360	400	440
	(bar)	*0.4	*0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.6	2.8	3.2	3.4	3.6	4	4.4
LSW380/65R42	LI				132	137		143		146	149							
	SINGLE	--	--	**1750**	**2000**	**2300**	**2500**	**2725**	**2900**	**3000**	**3250**							
	DUAL	1100	1320	1540	1760	2025	2200	2400	2550	2640	2860							
	TRIPLE	1025	1230	1435	1640	1885	2050	2235	2380	2460	2665							
LSW380/75R46	LI				139	143		150		153	156	157	159					
	SINGLE	--	--	**2120**	**2430**	**2725**	**3075**	**3350**	**3550**	**3650**	**4000**	**4125**	**4375**					
	DUAL	1365	1630	1865	2140	2400	2705	2950	3125	3210	3520	3630	3850					
	TRIPLE	1270	1515	1740	1995	2235	2520	2745	2910	2995	3280	3385	3590					
LSW420/75R34	LI				139	143		150										
	SINGLE	--	--	**2120**	**2430**	**2725**	**3075**	**3350**										
	DUAL	1320	1630	1865	2140	2400	2705	2950										
	TRIPLE	1230	1515	1740	1995	2235	2520	2745										
LSW420/75R38	LI				141	145		152	154	155	157							
	SINGLE	--	--	**2240**	**2575**	**2900**	**3250**	**3550**	**3750**	**3875**	**4125**							
	DUAL	1410	1715	1970	2265	2550	2860	3125	3300	3410	3630							
	TRIPLE	1310	1600	1835	2110	2380	2665	2910	3075	3180	3385							
LSW480/70R54	LI				152	156		163		166	169	170	172	174	175	177	178	181
	SINGLE	--	--	**3150**	**3550**	**4000**	**4500**	**4875**	**5150**	**5300**	**5800**	**6000**	**6300**	**6700**	**6900**	**7300**	**7500**	**8250**
	DUAL	1970	2330	2770	3125	3520	3960	4290	4530	4665	5105	5280	5545	5895	6070	6425	6600	7260
	TRIPLE	1835	2175	2585	2910	3280	3690	3995	4225	4345	4755	4920	5165	5495	5660	5985	6150	6765
LSW520/75R46	LI				150	154		166	168	169	172	173	175					
	65KM/H	--	--	**3450**	**3875**	**4375**	**4875**	**5300**	**5600**	**5800**	**6300**	**6500**	**6900**					
	15-30KM/H CYCLIC	2680	3260	3780	4360	4880	5360	6000	6350	6500	6900	7300	7550					
	0-15KM/H CYCLIC	3200	3880	4500	5200	5820	6400	7150	7550	7750	8200	8700	9000					
LSW580/75R46	LI				156	159		172	174	175	177	179	180					
	65KM/H	--	--	**4000**	**4625**	**5150**	**5800**	**6300**	**6700**	**6900**	**7300**	**7750**	**8000**					
	15-30KM/H CYCLIC	3160	3900	4480	5200	5680	6350	7100	7550	7800	8200	8700	8950					
	0-15KM/H CYCLIC	3760	4660	5340	6200	6800	7550	8450	9000	9300	9750	10400	10700					
LSW650/60R42	LI				151	155		168										
	65KM/H	--	--	**3550**	**4125**	**4625**	**5150**	**5600**										
	15-30KM/H CYCLIC	2830	3440	4000	4480	5040	5680	6200										
	0-15KM/H CYCLIC	3380	4100	4760	5340	6000	6800	7350										
LSW650/70R46	LI				159	164		176	178	179	181							
	65KM/H	--	--	**4500**	**5150**	**5800**	**6500**	**7100**	**7500**	**7750**	**8250**							
	15-30KM/H CYCLIC	3540	4360	5040	5680	6500	7100	8000	8200	8700	9250							
	0-15KM/H CYCLIC	4220	5200	6000	6800	7750	8450	9550	9750	10400	11000							
LSW710/60R30	LI				151	155		167	169	171	174	175	177					
	65KM/H	--	--	**3550**	**4000**	**4500**	**5000**	**5450**	**5800**	**6150**	**6700**	**6900**	**7300**					
	15-30KM/H CYCLIC	2760	3340	3900	4480	5040	5520	6200	6500	6900	7300	7800	8000					
	0-15KM/H CYCLIC	3280	4000	4660	5340	6000	6600	7350	7750	8200	8700	9300	9550					
LSW750/60R30	LI				154	158		170	172	174	176	178	180					
	65KM/H	--	--	**3875**	**4375**	**4875**	**5450**	**6000**	**6300**	**6700**	**7100**	**7500**	**8000**					
	15-30KM/H CYCLIC	3060	3640	4220	4880	5520	6000	6700	7100	7550	8000	8450	8700					
	0-15KM/H CYCLIC	3660	4340	5040	5820	6600	7150	8000	8450	9000	9550	10100	10400					
LSW800/50R42	LI				157	161		173	175	177	180							
	65KM/H	--	--	4250	4750	5450	6000	6500	6900	7300	8000							
	15-30KM/H CYCLIC	3340	4000	4620	5360	6000	6700	7300	7800	8200	8700							
	0-15KM/H CYCLIC	4000	4760	5500	6400	7150	8000	8700	9300	9750	10400							
LSW800/55R46	LI				161	166		178	180	181	184	185	187	190				
	65KM/H	--	--	4750	5450	6150	6700	7500	8000	8250	9000	9250	9750	10600				
	15-30KM/H CYCLIC	3780	4480	5360	6000	6900	7550	8200	8700	9250	10100	10400	11100	11700				
	0-15KM/H CYCLIC	4500	5340	6400	7150	8200	9000	9750	10400	11000	12000	12400	13200	14000				
LSW850/55R30	LI				158	162		174	176	178	180	182	184	186				
	65KM/H	--	--	4250	4875	5600	6150	6700	7100	7500	8000	8500	9000	9500				
	15-30KM/H CYCLIC	3440	4100	4740	5520	6200	6900	7550	8000	8450	8950	9500	9750	10700				
	0-15KM/H CYCLIC	4100	4880	5660	6600	7350	8200	9000	9550	10100	10700	11300	11600	12800				
LSW900/50R42	LI				163	167		180	181	183	186	188	189	192				
	40KM/H	--	--	5000	5800	6500	7100	8000	8250	8750	9500	10000	10300	11200				
	15-30KM/H CYCLIC	4000	4740	5520	6350	7100	8000	8700	9250	9750	10400	11100	11400	12400				
	0-15KM/H CYCLIC	4760	5660	6600	7550	8450	9550	10400	11000	11600	12400	13200	13600	14700				
LSW900/50R46	LI				165	169		181	183	185	187	189	191					
	65KM/H	--	--	5300	6000	6700	7500	8250	8750	9250	9750	10300	10900					
	15-30KM/H CYCLIC	4220	5040	5860	6700	7550	8450	9250	9750	10100	11100	11400	12000					
	0-15KM/H CYCLIC	5040	6000	7000	8000	9000	10100	11000	11600	12000	13200	13600	14300					

LOAD & INFLATION TABLE

LSW Marked Metric Drive Wheel Agricultural Tires

AT TRANSPORT SPEEDS ABOVE 30 KM/H AND PRESSURES LOWER THAN 80 kPa, INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

LSW Low Sidewall Technology

MAX SPEED 40 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																
TIRE SIZE	INFLATION (PSI)	*6	*9	12	15	17	20	23	26	29	35	38	41	46	49	52	58	64
LSW900/60R42	LI				169	173		185	187	189	192	193	195	198	199	200		
	40MPH	--	--	12800	14800	16500	18700	20400	21500	22700	24700	25400	26800	29100	30000	30900		
	11-20MPH CYCLIC	10500	12500	14300	16600	18600	20900	22900	24300	25100	27200	28600	29500	32100	33000	33800		
	0-10MPH CYCLIC	12500	15000	17100	19800	22200	25000	27300	29000	29900	32400	34100	35200	38300	39400	40300		
LSW1000/40R32	LI				158	162		174	176	178	180							
	40MPH	--	--	9350	10700	12000	13600	14800	15700	16500	17600							
	11-20MPH CYCLIC	7600	9050	10500	12200	13700	15200	16600	17700	18600	19800							
	0-10MPH CYCLIC	9050	10800	12500	14500	16300	18100	19800	21100	22200	23600							
LSW1100/45R46	LI				172	176		183	185	187	190							
	40MPH	--	--	12300	13900	15700	17600	19300	20400	21500	23400							
	11-20MPH CYCLIC	11400	13700	16000	18100	20400	22900	25100	26500	28000	30400							
	0-10MPH CYCLIC	13600	16300	19100	21500	24300	27300	29900	31600	33300	36300							
LSW1100/45R46 MUCKMASTER	LI				178	181		189	191	192	195							
	40MPH	--	--	14300	16500	18200	20400	22700	24000	24700	26800							
	11-20MPH CYCLIC	11400	13700	16000	18100	20400	22900	25100	26500	28000	30400							
	0-10MPH CYCLIC	13600	16300	19100	21500	24300	27300	29900	31600	33300	36300							
LSW1250/35R46	LI				172	176		188	190	192	195							
	40MPH	--	--	13900	16100	18200	19800	22000	23400	24700	26800							
	11-20MPH CYCLIC	11100	13300	15600	18100	20400	22200	24300	25700	27200	29500							
	0-10MPH CYCLIC	13300	15800	18600	21500	24300	26500	29000	30700	32400	35200							
LSW1250/40R46	LI				175	179		186	189	190	193	195	196	199	200	201		
	40MPH	--	--	13600	15200	17100	19300	20900	22700	23400	25400	26800	27600	30000	30900	32000		
	11-20MPH CYCLIC	12500	15200	17700	19800	22200	25100	27200	29500	30400	33000	34800	35900	39000	40200	41600		
	0-10MPH CYCLIC	15000	18100	21100	23600	26500	29900	32400	35200	36300	39400	41500	42800	46500	47900	49600		
LSW1400/30R46	LI				173	177		189	191	193	196	198	199	201				
	40MPH	--	--	14800	16500	18700	20900	22700	24000	25400	27600	29100	30000	32000				
	11-20MPH CYCLIC	11400	13900	16000	18600	20900	22900	25700	27200	28600	30400	32100	33800	35900				
	0-10MPH CYCLIC	13600	16600	19100	22200	25000	27300	30700	32400	34100	36300	38300	40300	42800				

*NEVER EXCEED MAXIMUM SPEED INDICATED ON TIRE

1. MINIMUM RECOMMENDED INFLATION PRESSURES FOR TIRES WITH ASPECT RATIO 90 AND HIGHER WHEN USED AS SINGLES ARE 50% OF THE RATED INFLATION PRESSURE, ROUNDED TO THE NEAREST STEP BELOW WITH A MINIMUM OF 80 KPA.

2. MINIMUM RECOMMENDED INFLATION PRESSURES WHEN USED AS DUALS OR TRIPLES IS 40 KPA.

3. THE LOAD RATINGS IN THE ABOVE TABLE REFLECT A DIFFERENT OPERATING DUTY CYCLE WHEN COMPARED TO AGRICULTURAL TRACTORS. THIS CYCLIC SERVICE IS INTENDED FOR USE ON A VEHICLE WITH A MINIMAL REQUIREMENT FOR TORQUE TRANSMISSION AND WITH APPRECIABLE TOTAL WEIGHT FLUCTUATIONS; E.G., COMBINE GRAIN TANKS WHICH ARE REPEATEDLY FILLED AND EMPTIED. UNLOADING IS TO OCCUR BEFORE OFF-FIELD TRANSPORT.

4. FOR TIRES USED IN DUAL SERVICE, ABOVE TIRE LOAD LIMITS MUST BE REDUCED. MULTIPLY FIGURES IN THE ABOVE TABLE BY 0.88

5. THE ABOVE FIELD SERVICE CYCLIC LOADS ONLY APPLY TO VEHICLES WHICH OPERATE UP TO AN 11° (20%) LATERAL SLOPE.

6. FOR GRAIN CART APPLICATIONS, THE ABOVE 15 KM/H LOADS MAY BE USED AT SPEEDS UP TO 30 KM/H AND DISTANCES UP TO 1.6 KM.

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

LSW Marked Metric Drive Wheel Agricultural Tires

AT TRANSPORT SPEEDS ABOVE 20 MPH AND PRESSURES LOWER THAN 12 PSI, INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

LSW Low Sidewall Technology

*MAX SPEED 65 KPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (KPA)																	
TIRE SIZE	INFL (KPA)	*40	*60	80	100	120	140	160	180	200	240	260	280	320	340	360	400	440
	INFL (KPA)	*0.4	*0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.6	2.8	3.2	3.4	3.6	4	4.4
LSW900/60R42	LI				169	173		185	187	189	192	193	195	198	199	200		
	65KM/H	--	--	**5800**	**6700**	**7500**	**8500**	**9250**	**9750**	**10300**	**11200**	**11500**	**12150**	**13200**	**13600**	**14000**		
	15-30KM/H CYCLIC	4740	5680	6500	7550	8450	9500	10400	11100	11400	12400	13000	13400	14600	15000	15300		
	0-15KM/H CYCLIC	5660	6800	7750	9000	10100	11300	12400	13200	13600	14700	15500	16000	17400	17800	18300		
LSW1000/40R32	LI				158	162		174	176	178	180							
	65KM/H	--	--	**4250**	**4875**	**5450**	**6150**	**6700**	**7100**	**7500**	**8000**							
	15-30KM/H CYCLIC	3440	4100	4740	5520	6200	6900	7550	8000	8450	8950							
	0-15KM/H CYCLIC	4100	4880	5660	6600	7350	8200	9000	9550	10100	10700							
LSW1100/45R46	LI				172	176		183	185	187	190							
	65KM/H	--	--	**5600**	**6300**	**7100**	**8000**	**8750**	**9250**	**9750**	**10600**							
	15-30KM/H CYCLIC	5200	6200	7300	8200	9250	10400	11400	12000	12700	13800							
	0-15KM/H CYCLIC	6200	7350	8700	9750	11000	12400	13600	14300	15100	16400							
LSW1100/45R46 MUCKMASTER	LI				178	181		189	191	192	195							
	65KM/H	--	--	**6500**	**7500**	**8250**	**9250**	**10300**	**10900**	**11200**	**12150**							
	15-30KM/H CYCLIC	5200	6200	7300	8200	9250	10400	11400	12000	12700	13800							
	0-15KM/H CYCLIC	6200	7350	8700	9750	11000	12400	13600	14300	15100	16400							
LSW1250/35R46	LI				172	176		188	190	192	195							
	65KM/H	--	--	**6300**	**7300**	**8250**	**9000**	**10000**	**10600**	**11200**	**12150**							
	15-30KM/H CYCLIC	5040	6000	7100	8200	9250	10100	11100	11700	12400	13400							
	0-15KM/H CYCLIC	6000	7150	8450	9750	11000	12000	13200	14000	14700	16000							
LSW1250/40R46	LI				175	179		186	189	190	193	195	196	199	200	201		
	65KM/H	--	--	**6150**	**6900**	**7750**	**8750**	**9500**	**10300**	**10600**	**11500**	**12150**	**12500**	**13600**	**14000**	**14500**		
	15-30KM/H CYCLIC	5680	6900	8000	8950	10100	11400	12400	13400	13800	15000	15800	16300	17700	18200	18900		
	0-15KM/H CYCLIC	6800	8200	9550	10700	12000	13600	14700	16000	16400	17800	18800	19400	21100	21700	22500		
LSW1400/30R46	LI				173	177		189	191	193	196	198	199	201				
	65KM/H	--	--	**6700**	**7500**	**8500**	**9500**	**10300**	**10900**	**11500**	**12500**	**13200**	**13600**	**14500**				
	15-30KM/H CYCLIC	5200	6350	7300	8450	9500	10400	11700	12400	13000	13800	14600	15300	16300				
	0-15KM/H CYCLIC	6200	7550	8700	10100	11300	12400	14000	14700	15500	16400	17400	18300	19400				

1. MINIMUM RECOMMENDED INFLATION PRESSURES FOR TIRES WITH ASPECT RATIO 90 AND HIGHER WHEN USED AS SINGLES ARE 50% OF THE RATED INFLATION PRESSURE, ROUNDED TO THE NEAREST STEP BELOW WITH A MINIMUM OF 12PSI.

2. MINIMUM RECOMMENDED INFLATION PRESSURES WHEN USED AS DUALS OR TRIPLES IS 6 PSI.

3. THE LOAD RATINGS IN THE ABOVE TABLE REFLECT A DIFFERENT OPERATING DUTY CYCLE WHEN COMPARED TO AGRICULTURAL TRACTORS. THIS CYCLIC SERVICE IS INTENDED FOR USE ON A VEHICLE WITH A MINIMAL REQUIREMENT FOR TORQUE TRANSMISSION AND WITH APPRECIABLE TOTAL WEIGHT FLUCTUATIONS; E.G., COMBINE GRAIN TANKS WHICH ARE REPEATEDLY FILLED AND EMPTIED. UNLOADING IS TO OCCUR BEFORE OFF-FIELD TRANSPORT.

4. FOR TIRES USED IN DUAL SERVICE, ABOVE TIRE LOAD LIMITS MUST BE REDUCED. MULTIPLY FIGURES IN THE ABOVE TABLE BY 0.88

5. THE ABOVE FIELD SERVICE CYCLIC LOADS ONLY APPLY TO VEHICLES WHICH OPERATE UP TO AN 11° (20%) LATERAL SLOPE.

6. FOR GRAIN CART APPLICATIONS, THE ABOVE 10 MPH LOADS MAY BE USED AT SPEEDS UP TO 20 MPH AND DISTANCES UP TO 1 MILE.

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Drive Wheel Tires

Tread Codes		
R-1	R-2	R-3

AT TRANSPORT SPEEDS ABOVE 20 MPH AND PRESSURES LOWER THAN 12 PSI, INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

REFERENCE SPEED 30 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																				
TIRE SIZE	INFLATION (PSI)	*6	9	12	15	17	20	23	26	29	35	41	46	52	58	61	64	67	70	73	75	78
230/95R32 5520 (140)@84PSI	LI				101	106		113		116	119	121	124	126	128		131	132	134	135	136	138
	SINGLE	--	**1390**	**1610**	**1820**	**2090**	**2340**	**2540**	**2680**	**2760**	**3000**	**3200**	**3520**	**3740**	**3960**	**4080**	**4300**	**4400**	**4680**	**4800**	**4940**	**5200**
	DUAL	1030	1225	1415	1600	1840	2060	2235	2360	2430	2640	2815	3100	3290	3485	3590	3785	3870	4120	4225	4345	4575
	TRIPLE	960	1140	1320	1490	1715	1920	2085	2200	2265	2460	2625	2885	3065	3245	3345	3525	3610	3840	3935	4050	4265
230/115R54	LI				117	121		128		131	133	137	139	142	143		146					
	SINGLE	--	**2150**	**2470**	**2830**	**3200**	**3520**	**3960**	**4080**	**4300**	**4540**	**5080**	**5360**	**5840**	**6000**	**6400**	**6600**					
	DUAL	1550	1890	2175	2490	2815	3100	3485	3590	3785	3995	4470	4715	5140	5280	5630	5810					
	TRIPLE	1445	1765	2025	2320	2625	2885	3245	3345	3525	3725	4165	4395	4790	4920	5250	5410					
250/90R38	LI				108	112		119		122	124	127	130	132								
	SINGLE	--	**1650**	**1930**	**2200**	**2470**	**2760**	**3000**	**3200**	**3300**	**3520**	**3860**	**4180**	**4400**								
	DUAL	1195	1450	1700	1935	2175	2430	2640	2815	2905	3100	3395	3680	3870								
	TRIPLE	1115	1355	1585	1805	2025	2265	2460	2625	2705	2885	3165	3430	3610								
250/95R34	LI				107	111		119														
	SINGLE	--	**1610**	**1870**	**2150**	**2400**	**2680**	**3000**														
	DUAL	1195	1415	1645	1890	2110	2360	2640														
	TRIPLE	1115	1320	1535	1765	1970	2200	2460														
250/95R48	LI				114	118		124		128	130	133	136	138	140		143	144	145	147		
	SINGLE	--	**1930**	**2270**	**2600**	**2910**	**3200**	**3520**	**3740**	**3960**	**4180**	**4540**	**4940**	**5200**	**5520**	**5840**	**6000**	**6150**	**6400**	**6800**		
	DUAL	1415	1700	2000	2290	2560	2815	3100	3290	3485	3680	3995	4345	4575	4860	5140	5280	5410	5630	5985		
	TRIPLE	1320	1585	1860	2130	2385	2625	2885	3065	3245	3430	3725	4050	4265	4525	4790	4920	5045	5250	5575		
250/95R50	LI				115	119		125		128	131	134	137									
	SINGLE	--	**1980**	**2340**	**2680**	**3000**	**3300**	**3640**	**3860**	**3960**	**4300**	**4680**	**5080**									
	DUAL	1450	1740	2060	2360	2640	2905	3205	3395	3485	3785	4120	4470									
	TRIPLE	1355	1625	1920	2200	2460	2705	2985	3165	3245	3525	3840	4165									
250/95R54	LI				116	120		127		130	132	136	138	141								
	SINGLE	--	**2090**	**2400**	**2760**	**3080**	**3420**	**3860**	**3960**	**4180**	**4400**	**4940**	**5200**	**5680**								
	DUAL	1505	1840	2110	2430	2710	3010	3395	3485	3680	3870	4345	4575	5000								
	TRIPLE	1400	1715	1970	2265	2525	2805	3165	3245	3430	3610	4050	4265	4660								
290/90R38	LI				115	120		126		129	132	135	138									
	SINGLE	--	**2040**	**2400**	**2680**	**3080**	**3420**	**3740**	**3960**	**4080**	**4400**	**4800**	**5200**									
	DUAL	1505	1795	2110	2360	2710	3010	3290	3485	3590	3870	4225	4575									
	TRIPLE	1400	1675	1970	2200	2525	2805	3065	3245	3345	3610	3935	4265									
290/90R42	LI				117	121		128		131	133	137	140									
	SINGLE	--	**2150**	**2540**	**2830**	**3200**	**3520**	**3960**	**4180**	**4300**	**4540**	**5080**	**5520**									
	DUAL	1550	1890	2235	2490	2815	3100	3485	3680	3785	3995	4470	4860									
	TRIPLE	1445	1765	2085	2320	2625	2885	3245	3430	3525	3725	4165	4525									
290/95R34	LI				115	119		125		129	131											
	SINGLE	--	**2040**	**2340**	**2680**	**3000**	**3300**	**3640**	**3860**	**4080**	**4300**											
	DUAL	1450	1795	2060	2360	2640	2905	3205	3395	3590	3785											
	TRIPLE	1355	1675	1920	2200	2460	2705	2985	3165	3345	3525											
320/75R24	LI				107	111		118														
	SINGLE	--	**1610**	**1870**	**2150**	**2400**	**2680**	**2910**														
	DUAL	1195	1415	1645	1890	2110	2360	2560														
	TRIPLE	1115	1320	1535	1765	1970	2200	2385														
320/80R42	LI				119	123		130		133	135	139	141									
	SINGLE	--	**2270**	**2600**	**3000**	**3420**	**3740**	**4180**	**4400**	**4540**	**4800**	**5360**	**5680**									
	DUAL	1645	2000	2290	2640	3010	3290	3680	3870	3995	4225	4715	5000									
	TRIPLE	1535	1860	2130	2460	2805	3065	3430	3610	3725	3935	4395	4660									
320/85R24	LI				111	115		122		125	127	130	133	135	137		140	142				
	SINGLE	--	**1820**	**2090**	**2400**	**2680**	**3000**	**3300**	**3420**	**3640**	**3860**	**4180**	**4540**	**4800**	**5080**	**5360**	**5520**	**5840**				
	DUAL	1300	1600	1840	2110	2360	2640	2905	3010	3205	3395	3680	3995	4225	4470	4715	4860	5140				
	TRIPLE	1215	1490	1715	1970	2200	2460	2705	2805	2985	3165	3430	3725	3935	4165	4395	4525	4790				

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Drive Wheel Tires

Tread Codes		
R-1	R-2	R-3

AT TRANSPORT SPEEDS ABOVE 30 KM/H AND PRESSURES LOWER THAN 80 kPa, INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

	Inflation	REFERENCE SPEED 50 KPH	TIRE LOAD LIMITS (KG.) AT VARIOUS COLD INFLATION PRESSURES (KPA)																				
TIRE SIZE	Infl (kPa)	40	60	80	100	120	140	160	180	200	240	280	320	340	360	400	440	460	480	500	520	540
	Infl (bar)	*0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8	3.2	3.4	3.6	4	4.4	4.6	4.8	5	5.2	5.4
230/95R32 2500 (140)@580KPA	LI				101	106		113		116	119	121	124	126	128		131	132	134	135	136	138
	SINGLE	--	**630**	**730**	**825**	**950**	**1060**	**1150**	**1215**	**1250**	**1360**	**1450**	**1600**	**1700**	**1800**	**1850**	**1950**	**2000**	**2120**	**2180**	**2240**	**2360**
	DUAL	465	555	640	725	835	935	1010	1070	1100	1195	1275	1410	1495	1585	1630	1715	1760	1865	1920	1970	2075
	TRIPLE	435	515	600	675	780	870	945	995	1025	1115	1190	1310	1395	1475	1515	1600	1640	1740	1790	1835	1935
230/115R54	LI				117	121		128		131	133	137	139	142	143		146					
	SINGLE	--	**975**	**1120**	**1285**	**1450**	**1600**	**1800**	**1850**	**1950**	**2060**	**2300**	**2430**	**2650**	**2725**	**2900**	**3000**					
	DUAL	705	860	985	1130	1275	1410	1585	1630	1715	1815	2025	2140	2330	2400	2550	2640					
	TRIPLE	655	800	920	1055	1190	1310	1475	1515	1600	1690	1885	1995	2175	2235	2380	2460					
250/90R38	LI				108	112		119		122	124	127	130	132								
	SINGLE	--	**750**	**875**	**1000**	**1120**	**1250**	**1360**	**1450**	**1500**	**1600**	**1750**	**1900**	**2000**								
	DUAL	540	660	770	880	985	1100	1195	1275	1320	1410	1540	1670	1760								
	TRIPLE	505	615	720	820	920	1025	1115	1190	1230	1310	1435	1560	1640								
250/95R34	LI				107	111		119														
	SINGLE	--	**730**	**850**	**975**	**1090**	**1215**	**1360**														
	DUAL	540	640	750	860	960	1070	1195														
	TRIPLE	505	600	695	800	895	995	1115														
250/95R48	LI				114	118		124		128	130	133	136	138	140		143	144	145	147		
	SINGLE	--	**875**	**1030**	**1180**	**1320**	**1450**	**1600**	**1700**	**1800**	**1900**	**2060**	**2240**	**2360**	**2500**	**2650**	**2725**	**2800**	**2900**	**3075**		
	DUAL	640	770	905	1040	1160	1275	1410	1495	1585	1670	1815	1970	2075	2200	2330	2400	2465	2550	2705		
	TRIPLE	600	720	845	970	1080	1190	1310	1395	1475	1560	1690	1835	1935	2050	2175	2235	2295	2380	2520		
250/95R50	LI				115	119		125		128	131	134	137									
	SINGLE	--	**900**	**1060**	**1215**	**1360**	**1500**	**1650**	**1750**	**1800**	**1950**	**2120**	**2300**									
	DUAL	660	790	935	1070	1195	1320	1450	1540	1585	1715	1865	2025									
	TRIPLE	615	740	870	995	1115	1230	1355	1435	1475	1600	1740	1885									
250/95R54	LI				116	120		127		130	132	136	138	141								
	SINGLE	--	**950**	**1090**	**1250**	**1400**	**1550**	**1750**	**1800**	**1900**	**2000**	**2240**	**2360**	**2575**								
	DUAL	680	835	960	1100	1230	1365	1540	1585	1670	1760	1970	2075	2265								
	TRIPLE	635	780	895	1025	1150	1270	1435	1475	1560	1640	1835	1935	2110								
290/90R38	LI				115	120		126		129	132	135	138									
	SINGLE	--	**925**	**1090**	**1215**	**1400**	**1550**	**1700**	**1800**	**1850**	**2000**	**2180**	**2360**									
	DUAL	680	815	960	1070	1230	1365	1495	1585	1630	1760	1920	2075									
	TRIPLE	635	760	895	995	1150	1270	1395	1475	1515	1640	1790	1935									
290/90R42	LI				117	121		128		131	133	137	140									
	SINGLE	--	**975**	**1150**	**1285**	**1450**	**1600**	**1800**	**1900**	**1950**	**2060**	**2300**	**2500**									
	DUAL	705	860	1010	1130	1275	1410	1585	1670	1715	1815	2025	2200									
	TRIPLE	655	800	945	1055	1190	1310	1475	1560	1600	1690	1885	2050									
290/95R34	LI				115	119		125		129	131											
	SINGLE	--	**925**	**1060**	**1215**	**1360**	**1500**	**1650**	**1750**	**1850**	**1950**											
	DUAL	660	815	935	1070	1195	1320	1450	1540	1630	1715											
	TRIPLE	615	760	870	995	1115	1230	1355	1435	1515	1600											
320/75R24	LI				107	111		118														
	SINGLE	--	**730**	**850**	**975**	**1090**	**1215**	**1320**														
	DUAL	540	640	750	860	960	1070	1160														
	TRIPLE	505	600	695	800	895	995	1080														
320/80R42	LI				119	123		130		133	135	139	141									
	SINGLE	--	**1030**	**1180**	**1360**	**1550**	**1700**	**1900**	**2000**	**2060**	**2180**	**2430**	**2575**									
	DUAL	750	905	1040	1195	1365	1495	1670	1760	1815	1920	2140	2265									
	TRIPLE	695	845	970	1115	1270	1395	1560	1640	1690	1790	1995	2110									
320/85R24	LI				111	115		122		125	127	130	133	135	137		140	142				
	SINGLE	--	**825**	**950**	**1090**	**1215**	**1360**	**1500**	**1550**	**1650**	**1750**	**1900**	**2060**	**2180**	**2300**	**2430**	**2500**	**2650**				
	DUAL	590	725	835	960	1070	1195	1320	1365	1450	1540	1670	1815	1920	2025	2140	2200	2330				
	TRIPLE	550	675	780	895	995	1115	1230	1270	1355	1435	1560	1690	1790	1885	1995	2050	2175				

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Drive Wheel Tires

Tread Codes		
R-1	R-2	R-3

AT TRANSPORT SPEEDS ABOVE 20 MPH AND PRESSURES LOWER THAN 12 PSI, INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

REFERENCE SPEED 30 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																				
TIRE SIZE	INFLATION (PSI)	*6	9	12	15	17	20	23	26	29	35	41	46	52	58	61	64	67	70	73	75	78
320/85R34	LI				117	121		127		131	133											
	SINGLE	--	**2150**	**2470**	**2830**	**3200**	**3520**	**3860**	**4080**	**4300**	**4540**											
	DUAL	1550	1890	2175	2490	2815	3100	3395	3590	3785	3995											
	TRIPLE	1445	1765	2025	2320	2625	2885	3165	3345	3525	3725											
320/85R38	LI				119	123		129		133	135	138	141	143	145		148	149	151	152		
	SINGLE	--	**2270**	**2600**	**3000**	**3420**	**3740**	**4080**	**4300**	**4540**	**4800**	**5200**	**5680**	**6000**	**6400**	**6600**	**6950**	**7150**	**7600**	**7850**		
	DUAL	1645	2000	2290	2640	3010	3290	3590	3785	3995	4225	4575	5000	5280	5630	5810	6115	6290	6690	6910		
	TRIPLE	1535	1860	2130	2460	2805	3065	3345	3525	3725	3935	4265	4660	4920	5250	5410	5700	5865	6230	6435		
320/90R42	LI				122	126		133		136	139	142	145	147	149	150						
	SINGLE	--	**2470**	**2910**	**3300**	**3740**	**4180**	**4540**	**4800**	**4940**	**5360**	**5840**	**6400**	**6800**	**7150**	**7400**						
	DUAL	1840	2175	2560	2905	3290	3680	3995	4225	4345	4715	5140	5630	5985	6290	6510						
	TRIPLE	1715	2025	2385	2705	3065	3430	3725	3935	4050	4395	4790	5250	5575	5865	6070						
320/90R46	LI				123	127		135		138	140	144	146	148	150		153	154	156			
	SINGLE	--	**2600**	**3000**	**3420**	**3860**	**4300**	**4800**	**5080**	**5200**	**5520**	**6150**	**6600**	**6950**	**7400**	**7850**	**8050**	**8250**	**8800**			
	DUAL	1890	2290	2640	3010	3395	3785	4225	4470	4575	4860	5410	5810	6115	6510	6910	7085	7260	7745			
	TRIPLE	1765	2130	2460	2805	3165	3525	3935	4165	4265	4525	5045	5410	5700	6070	6435	6600	6765	7215			
320/90R50	LI				125	129		136		140	142	145	148	150	152		155	156	157	158	159	161
	SINGLE	--	**2760**	**3200**	**3640**	**4080**	**4540**	**4940**	**5200**	**5520**	**5840**	**6400**	**6950**	**7400**	**7850**	**8050**	**8550**	**8800**	**9100**	**9350**	**9650**	**10200**
	DUAL	2000	2430	2815	3205	3590	3995	4345	4575	4860	5140	5630	6115	6510	6910	7085	7525	7745	8010	8230	8490	8975
	TRIPLE	1860	2265	2625	2985	3345	3725	4050	4265	4525	4790	5250	5700	6070	6435	6600	7010	7215	7460	7665	7915	8365
320/90R54 8250 (154)@60PSI	LI				126	131		138		141	143	146	149	151	153		156	157	158	160	161	
	SINGLE	--	**2830**	**3300**	**3740**	**4300**	**4680**	**5200**	**5520**	**5680**	**6000**	**6600**	**7150**	**7600**	**8050**	**8550**	**8800**	**9100**	**9350**	**9900**	**10200**	
	DUAL	2060	2490	2905	3290	3785	4120	4575	4860	5000	5280	5810	6290	6690	7085	7525	7745	8010	8230	8710	8975	
	TRIPLE	1920	2320	2705	3065	3525	3840	4265	4525	4660	4920	5410	5865	6230	6600	7010	7215	7460	7665	8120	8365	
320/90R72.5	LI				132	137		144		147	149	152	155	157	159		162					
	SINGLE	--	**3300**	**3960**	**4400**	**5080**	**5520**	**6150**	**6400**	**6800**	**7150**	**7850**	**8550**	**9100**	**9650**	**9900**	**10500**					
	DUAL	2490	2905	3485	3870	4470	4860	5410	5630	5985	6290	6910	7525	8010	8490	8710	9240					
	TRIPLE	2320	2705	3245	3610	4165	4525	5045	5250	5575	5865	6435	7010	7460	7915	8120	8610					
320/105R54	LI				131	135		142		145	148	151	153	155	157	159	160	161	163	164	166	
	SINGLE	--	**3200**	**3740**	**4300**	**4800**	**5360**	**5840**	**6150**	**6400**	**6950**	**7600**	**8050**	**8550**	**9100**	**9650**	**9900**	**10200**	**10700**	**11000**	**11700**	
	DUAL	2360	2815	3290	3785	4225	4715	5140	5410	5630	6115	6690	7085	7525	8010	8490	8710	8975	9415	9680	10295	
	TRIPLE	2200	2625	3065	3525	3935	4395	4790	5045	5250	5700	6230	6600	7010	7460	7915	8120	8365	8775	9020	9595	
320/125R54	LI				136	140		147		150	152	155	158	160	162	164	165	167	168			
	SINGLE	--	**3740**	**4300**	**4940**	**5520**	**6150**	**6800**	**7150**	**7400**	**7850**	**8550**	**9350**	**9900**	**10500**	**11000**	**11400**	**12000**	**12300**			
	DUAL	2710	3290	3785	4345	4860	5410	5985	6290	6510	6910	7525	8230	8710	9240	9680	10030	10560	10825			
	TRIPLE	2525	3065	3525	4050	4525	5045	5575	5865	6070	6435	7010	7665	8120	8610	9020	9350	9840	10085			
340/85R46	LI				125	129		136		140												
	SINGLE	--	**2760**	**3200**	**3640**	**4080**	**4540**	**4940**	**5200**	**5520**												
	DUAL	2000	2430	2815	3205	3590	3995	4345	4575	4860												
	TRIPLE	1860	2265	2625	2985	3345	3725	4050	4265	4525												
340/90R28	LI				119	122		129														
	SINGLE	--	**2200**	**2600**	**3000**	**3300**	**3740**	**4080**														
	DUAL	1645	1935	2290	2640	2905	3290	3590														
	TRIPLE	1535	1805	2130	2460	2705	3065	3345														
380/80R38	LI				125	130		137		140	142	145	148	150	152	154	155					
	SINGLE	--	**2760**	**3200**	**3640**	**4180**	**4540**	**5080**	**5360**	**5520**	**5840**	**6400**	**6950**	**7400**	**7850**	**8250**	**8550**					
	DUAL	2000	2430	2815	3205	3680	3995	4470	4715	4860	5140	5630	6115	6510	6910	7260	7525					
	TRIPLE	1860	2265	2625	2985	3430	3725	4165	4395	4525	4790	5250	5700	6070	6435	6765	7010					
380/80R42	LI				127	132		139		142	144	147	150									
	SINGLE	--	**2910**	**3420**	**3860**	**4400**	**4800**	**5360**	**5680**	**5840**	**6150**	**6800**	**7400**									
	DUAL	2110	2560	3010	3395	3870	4225	4715	5000	5140	5410	5985	6510									
	TRIPLE	1970	2385	2805	3165	3610	3935	4395	4660	4790	5045	5575	6070									

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Drive Wheel Tires

Tread Codes		
R-1	R-2	R-3

AT TRANSPORT SPEEDS ABOVE 30 KM/H AND PRESSURES LOWER THAN 80 kPa, INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

	Inflation	REFERENCE SPEED 50 KPH	TIRE LOAD LIMITS (KG.) AT VARIOUS COLD INFLATION PRESSURES (KPA)																				
TIRE	Infl (kPa)	40	60	80	100	120	140	160	180	200	240	280	320	340	360	400	440	460	480	500	520	540
SIZE	Infl (bar)	*0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8	3.2	3.4	3.6	4	4.4	4.6	4.8	5	5.2	5.4
320/85R34	LI				117	121		127		131	133											
	SINGLE	--	**975**	**1120**	**1285**	**1450**	**1600**	**1750**	**1850**	**1950**	**2060**											
	DUAL	705	860	985	1130	1275	1410	1540	1630	1715	1815											
	TRIPLE	655	800	920	1055	1190	1310	1435	1515	1600	1690											
320/85R38	LI				119	123		129		133	135	138	141	143	145		148	149	151	152		
	SINGLE	--	**1030**	**1180**	**1360**	**1550**	**1700**	**1850**	**1950**	**2060**	**2180**	**2360**	**2575**	**2725**	**2900**	**3000**	**3150**	**3250**	**3450**	**3550**		
	DUAL	750	905	1040	1195	1365	1495	1630	1715	1815	1920	2075	2265	2400	2550	2640	2770	2860	3035	3125		
	TRIPLE	695	845	970	1115	1270	1395	1515	1600	1690	1790	1935	2110	2235	2380	2460	2585	2665	2830	2910		
320/90R42	LI				122	126		133		136	139	142	145	147	149	150						
	SINGLE	--	**1120**	**1320**	**1500**	**1700**	**1900**	**2060**	**2180**	**2240**	**2430**	**2650**	**2900**	**3075**	**3250**	**3350**						
	DUAL	835	985	1160	1320	1495	1670	1815	1920	1970	2140	2330	2550	2705	2860	2950						
	TRIPLE	780	920	1080	1230	1395	1560	1690	1790	1835	1995	2175	2380	2520	2665	2745						
320/90R46	LI				123	127		135		138	140	144	146	148	150		153	154	156			
	SINGLE	--	**1180**	**1360**	**1550**	**1750**	**1950**	**2180**	**2300**	**2360**	**2500**	**2800**	**3000**	**3150**	**3350**	**3550**	**3650**	**3750**	**4000**			
	DUAL	860	1040	1195	1365	1540	1715	1920	2025	2075	2200	2465	2640	2770	2950	3125	3210	3300	3520			
	TRIPLE	800	970	1115	1270	1435	1600	1790	1885	1935	2050	2295	2460	2585	2745	2910	2995	3075	3280			
320/90R50	LI				125	129		136		140	142	145	148	150	152		155	156	157	158	159	161
	SINGLE	--	**1250**	**1450**	**1650**	**1850**	**2060**	**2240**	**2360**	**2500**	**2650**	**2900**	**3150**	**3350**	**3550**	**3650**	**3875**	**4000**	**4125**	**4250**	**4375**	**4625**
	DUAL	905	1100	1275	1450	1630	1815	1970	2075	2200	2330	2550	2770	2950	3125	3210	3410	3520	3630	3740	3850	4070
	TRIPLE	845	1025	1190	1355	1515	1690	1835	1935	2050	2175	2380	2585	2745	2910	2995	3180	3280	3385	3485	3590	3795
320/90R54 3750 (154)@416KPA	LI				126	131		138		141	143	146	149	151	153		156	157	158	160	161	
	SINGLE	--	**1285**	**1500**	**1700**	**1950**	**2120**	**2360**	**2500**	**2575**	**2725**	**3000**	**3250**	**3450**	**3650**	**3875**	**4000**	**4125**	**4250**	**4500**	**4625**	
	DUAL	935	1130	1320	1495	1715	1865	2075	2200	2265	2400	2640	2860	3035	3210	3410	3520	3630	3740	3960	4070	
	TRIPLE	870	1055	1230	1395	1600	1740	1935	2050	2110	2235	2460	2665	2830	2995	3180	3280	3385	3485	3690	3795	
320/90R72.5	LI				132	137		144		147	149	152	155	157	159		162					
	SINGLE	--	**1500**	**1800**	**2000**	**2300**	**2500**	**2800**	**2900**	**3075**	**3250**	**3550**	**3875**	**4125**	**4375**	**4500**	**4750**					
	DUAL	1130	1320	1585	1760	2025	2200	2465	2550	2705	2860	3125	3410	3630	3850	3960	4180					
	TRIPLE	1055	1230	1475	1640	1885	2050	2295	2380	2520	2665	2910	3180	3385	3590	3690	3895					
320/105R54	LI				131	135		142		145	148	151	153	155	157	159	160	161	163	164	166	
	SINGLE	--	**1450**	**1700**	**1950**	**2180**	**2430**	**2650**	**2800**	**2900**	**3150**	**3450**	**3650**	**3875**	**4125**	**4375**	**4500**	**4625**	**4875**	**5000**	**5300**	
	DUAL	1070	1275	1495	1715	1920	2140	2330	2465	2550	2770	3035	3210	3410	3630	3850	3960	4070	4290	4400	4665	
	TRIPLE	995	1190	1395	1600	1790	1995	2175	2295	2380	2585	2830	2995	3180	3385	3590	3690	3795	3995	4100	4345	
320/125R54	LI				136	140		147		150	152	155	158	160	162	164	165	167	168			
	SINGLE	--	**1700**	**1950**	**2240**	**2500**	**2800**	**3075**	**3250**	**3350**	**3550**	**3875**	**4250**	**4500**	**4750**	**5000**	**5150**	**5450**	**5600**			
	DUAL	1230	1495	1715	1970	2200	2465	2705	2860	2950	3125	3410	3740	3960	4180	4400	4530	4795	4930			
	TRIPLE	1150	1395	1600	1835	2050	2295	2520	2665	2745	2910	3180	3485	3690	3895	4100	4225	4470	4590			
340/85R46	LI				125	129		136		140												
	SINGLE	--	**1250**	**1450**	**1650**	**1850**	**2060**	**2240**	**2360**	**2500**												
	DUAL	905	1100	1275	1450	1630	1815	1970	2075	2200												
	TRIPLE	845	1025	1190	1355	1515	1690	1835	1935	2050												
340/90R28	LI				119	122		129														
	SINGLE	--	**1000**	**1180**	**1360**	**1500**	**1700**	**1850**														
	DUAL	750	880	1040	1195	1320	1495	1630														
	TRIPLE	695	820	970	1115	1230	1395	1515														
380/80R38	LI				125	130		137		140	142	145	148	150	152	154	155					
	SINGLE	--	**1250**	**1450**	**1650**	**1900**	**2060**	**2300**	**2430**	**2500**	**2650**	**2900**	**3150**	**3350**	**3550**	**3750**	**3875**					
	DUAL	905	1100	1275	1450	1670	1815	2025	2140	2200	2330	2550	2770	2950	3125	3300	3410					
	TRIPLE	845	1025	1190	1355	1560	1690	1885	1995	2050	2175	2380	2585	2745	2910	3075	3180					
380/80R42	LI				127	132		139		142	144	147	150									
	SINGLE	--	**1320**	**1550**	**1750**	**2000**	**2180**	**2430**	**2575**	**2650**	**2800**	**3075**	**3350**									
	DUAL	960	1160	1365	1540	1760	1920	2140	2265	2330	2465	2705	2950									
	TRIPLE	895	1080	1270	1435	1640	1790	1995	2110	2175	2295	2520	2745									

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Drive Wheel Tires

Tread Codes		
R-1	R-2	R-3

AT TRANSPORT SPEEDS ABOVE 20 MPH AND PRESSURES LOWER THAN 12 PSI, INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

REFERENCE SPEED 30 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																				
TIRE SIZE	INFLATION (PSI)	*6	9	12	15	17	20	23	26	29	35	41	46	52	58	61	64	67	70	73	75	78
380/85R24	LI				120	124		131		134	137	140	143									
	SINGLE	--	**2340**	**2760**	**3080**	**3520**	**3860**	**4300**	**4540**	**4680**	**5080**	**5520**	**6000**									
	DUAL	1700	2060	2430	2710	3100	3395	3785	3995	4120	4470	4860	5280									
	TRIPLE	1585	1920	2265	2525	2885	3165	3525	3725	3840	4165	4525	4920									
380/85R28	LI				122	126		133														
	SINGLE	--	**2540**	**2910**	**3300**	**3740**	**4180**	**4540**														
	DUAL	1840	2235	2560	2905	3290	3680	3995														
	TRIPLE	1715	2085	2385	2705	3065	3430	3725														
380/85R30	LI				123	127		135														
	SINGLE	--	**2600**	**3000**	**3420**	**3860**	**4300**	**4800**														
	DUAL	1890	2290	2640	3010	3395	3785	4225														
	TRIPLE	1765	2130	2460	2805	3165	3525	3935														
380/85R34	LI				125	129		137		140	142	145	148	150	152	154	155					
	SINGLE	--	**2760**	**3200**	**3640**	**4080**	**4540**	**5080**	**5360**	**5520**	**5840**	**6400**	**6950**	**7400**	**7850**	**8250**	**8550**					
	DUAL	2000	2430	2815	3205	3590	3995	4470	4715	4860	5140	5630	6115	6510	6910	7260	7525					
	TRIPLE	1860	2265	2625	2985	3345	3725	4165	4395	4525	4790	5250	5700	6070	6435	6765	7010					
380/85R46	LI				131	135		142		145	147	151	153	155	157	159	160	161	163	164	165	
	SINGLE	--	3200	3740	4300	4800	5360	5840	6150	6400	6800	7600	8050	8550	9100	9650	9900	10200	10700	11000	11400	
	DUAL	2360	2815	3290	3785	4225	4715	5140	5410	5630	5985	6690	7085	7525	8010	8490	8710	8975	9415	9680	10030	
	TRIPLE	2200	2625	3065	3525	3935	4395	4790	5045	5250	5575	6230	6600	7010	7460	7915	8120	8365	8775	9020	9350	
380/90R46 8250 (154)@42PSI 8800 (156)@49PSI	LI				132	137		144		147	149	152	155	157	159	160	162	163	165	166	167	168
	SINGLE	--	**3300**	**3860**	**4400**	**5080**	**5520**	**6150**	**6400**	**6800**	**7150**	**7850**	**8550**	**9100**	**9650**	**9900**	**10500**	**10700**	**11400**	**11700**	**12000**	**12300**
	DUAL	2490	2905	3395	3870	4470	4860	5410	5630	5985	6290	6910	7525	8010	8490	8710	9240	9415	10030	10295	10560	10825
	TRIPLE	2320	2705	3165	3610	4165	4525	5045	5250	5575	5865	6435	7010	7460	7915	8120	8610	8775	9350	9595	9840	10085
380/90R50	LI				134	138		145		148	151	154	156	158	160	162	163	165	166	167	169	
	SINGLE	--	**3520**	**4080**	**4680**	**5200**	**5840**	**6400**	**6800**	**6950**	**7600**	**8250**	**8800**	**9350**	**9900**	**10500**	**10700**	**11400**	**11700**	**12000**	**12800**	
	DUAL	2560	3100	3590	4120	4575	5140	5630	5985	6115	6690	7260	7745	8230	8710	9240	9415	10030	10295	10560	11265	
	TRIPLE	2385	2885	3345	3840	4265	4790	5250	5575	5700	6230	6765	7215	7665	8120	8610	8775	9350	9595	9840	10495	
380/90R54	LI				135	140		146		150	152	155	158	160	162	163	165	166	168	169	170	
	SINGLE	--	**3640**	**4300**	**4800**	**5520**	**6000**	**6600**	**6950**	**7400**	**7850**	**8550**	**9350**	**9900**	**10500**	**10700**	**11400**	**11700**	**12300**	**12800**	**13200**	
	DUAL	2640	3205	3785	4225	4860	5280	5810	6115	6510	6910	7525	8230	8710	9240	9415	10030	10295	10825	11265	11615	
	TRIPLE	2460	2985	3525	3935	4525	4920	5410	5700	6070	6435	7010	7665	8120	8610	8775	9350	9595	10085	10495	10825	
380/105R50	LI				139	143		150		153	155	158	161	163	165	166	168	169	170			
	SINGLE	--	**3960**	**4680**	**5360**	**6000**	**6600**	**7400**	**7600**	**8050**	**8550**	**9350**	**10200**	**10700**	**11400**	**11700**	**12300**	**12800**	**13200**			
	DUAL	2905	3485	4120	4715	5280	5810	6510	6690	7085	7525	8230	8975	9415	10030	10295	10825	11265	11615			
	TRIPLE	2705	3245	3840	4395	4920	5410	6070	6230	6600	7010	7665	8365	8775	9350	9595	10085	10495	10825			
420/70R24	LI				120	123		130														
	SINGLE	--	**2270**	**2680**	**3080**	**3420**	**3860**	**4180**														
	DUAL	1700	2000	2360	2710	3010	3395	3680														
	TRIPLE	1585	1860	2200	2525	2805	3165	3430														
420/80R46	LI				134	139		145		149	151	154	156	159	161	162	164	165	166	168	169	170
	SINGLE	--	**3520**	**4080**	**4680**	**5360**	**5840**	**6400**	**6800**	**7150**	**7600**	**8250**	**8800**	**9650**	**10200**	**10500**	**11000**	**11400**	**11700**	**12300**	**12800**	**13200**
	DUAL	2560	3100	3590	4120	4715	5140	5630	5985	6290	6690	7260	7745	8490	8975	9240	9680	10030	10295	10825	11265	11615
	TRIPLE	2385	2885	3345	3840	4395	4790	5250	5575	5865	6230	6765	7215	7915	8365	8610	9020	9350	9595	10085	10495	10825
420/85R26	LI				126	131		138														
	SINGLE	--	**2830**	**3300**	**3740**	**4300**	**4680**	**5200**														
	DUAL	2060	2490	2905	3290	3785	4120	4575														
	TRIPLE	1920	2320	2705	3065	3525	3840	4265														
420/85R28	LI				127	132		139														
	SINGLE	--	**2910**	**3420**	**3860**	**4400**	**4940**	**5360**														
	DUAL	2175	2560	3010	3395	3870	4345	4715														
	TRIPLE	2025	2385	2805	3165	3610	4050	4395														

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Drive Wheel Tires

AT TRANSPORT SPEEDS ABOVE 30 KM/H AND PRESSURES LOWER THAN 80 kPa, INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

Tread Codes		
R-1	R-2	R-3

	Inflation	REFERENCE SPEED 50 KPH			TIRE LOAD LIMITS (KG.) AT VARIOUS COLD INFLATION PRESSURES (KPA)																		
TIRE SIZE	Infl (kPa)	40	60	80	100	120	140	160	180	200	240	280	320	340	360	400	440	460	480	500	520	540
	Infl (bar)	*0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8	3.2	3.4	3.6	4	4.4	4.6	4.8	5	5.2	5.4
380/85R24	LI				120	124		131		134	137	140	143									
	SINGLE	--	**1060**	**1250**	**1400**	**1600**	**1750**	**1950**	**2060**	**2120**	**2300**	**2500**	**2725**									
	DUAL	770	935	1100	1230	1410	1540	1715	1815	1865	2025	2200	2400									
	TRIPLE	720	870	1025	1150	1310	1435	1600	1690	1740	1885	2050	2235									
380/85R28	LI				122	126		133														
	SINGLE	--	**1150**	**1320**	**1500**	**1700**	**1900**	**2060**														
	DUAL	835	1010	1160	1320	1495	1670	1815														
	TRIPLE	780	945	1080	1230	1395	1560	1690														
380/85R30	LI				123	127		135														
	SINGLE	--	**1180**	**1360**	**1550**	**1750**	**1950**	**2180**														
	DUAL	860	1040	1195	1365	1540	1715	1920														
	TRIPLE	800	970	1115	1270	1435	1600	1790														
380/85R34	LI				125	129		137		140	142	145	148	150	152	154	155					
	SINGLE	--	**1250**	**1450**	**1650**	**1850**	**2060**	**2300**	**2430**	**2500**	**2650**	**2900**	**3150**	**3350**	**3550**	**3750**	**3875**					
	DUAL	905	1100	1275	1450	1630	1815	2025	2140	2200	2330	2550	2770	2950	3125	3300	3410					
	TRIPLE	845	1025	1190	1355	1515	1690	1885	1995	2050	2175	2380	2585	2745	2910	3075	3180					
380/85R46	LI				131	135		142		145	147	151	153	155	157	159	160	161	163	164	165	
	SINGLE	--	**1450**	**1700**	**1950**	**2180**	**2430**	**2650**	**2800**	**2900**	**3075**	**3450**	**3650**	**3875**	**4125**	**4375**	**4500**	**4625**	**4875**	**5000**	**5150**	
	DUAL	1070	1275	1495	1715	1920	2140	2330	2465	2550	2705	3035	3210	3410	3630	3850	3960	4070	4290	4400	4530	
	TRIPLE	995	1190	1395	1600	1790	1995	2175	2295	2380	2520	2830	2995	3180	3385	3590	3690	3795	3995	4100	4225	
380/90R46 3750 (154)@42PSI 4000 (156)@49PSI	LI				132	137		144		147	149	152	155	157	159	160	162	163	165	166	167	168
	SINGLE	--	**1500**	**1750**	**2000**	**2300**	**2500**	**2800**	**2900**	**3075**	**3250**	**3550**	**3875**	**4125**	**4375**	**4500**	**4750**	**4875**	**5150**	**5300**	**5450**	**5600**
	DUAL	1130	1320	1540	1760	2025	2200	2465	2550	2705	2860	3125	3410	3630	3850	3960	4180	4290	4530	4665	4795	4930
	TRIPLE	1055	1230	1435	1640	1885	2050	2295	2380	2520	2665	2910	3180	3385	3590	3690	3895	3995	4225	4345	4470	4590
380/90R50	LI				134	138		145		148	151	154	156	158	160	162	163	165	166	167	169	
	SINGLE	--	**1600**	**1850**	**2120**	**2360**	**2650**	**2900**	**3075**	**3150**	**3450**	**3750**	**4000**	**4250**	**4500**	**4750**	**4875**	**5150**	**5300**	**5450**	**5800**	
	DUAL	1160	1410	1630	1865	2075	2330	2550	2705	2770	3035	3300	3520	3740	3960	4180	4290	4530	4665	4795	5105	
	TRIPLE	1080	1310	1515	1740	1935	2175	2380	2520	2585	2830	3075	3280	3485	3690	3895	3995	4225	4345	4470	4755	
380/90R54	LI				135	140		146		150	152	155	158	160	162	163	165	166	168	169	170	
	SINGLE	--	**1650**	**1950**	**2180**	**2500**	**2725**	**3000**	**3150**	**3350**	**3550**	**3875**	**4250**	**4500**	**4750**	**4875**	**5150**	**5300**	**5600**	**5800**	**6000**	
	DUAL	1195	1450	1715	1920	2200	2400	2640	2770	2950	3125	3410	3740	3960	4180	4290	4530	4665	4930	5105	5280	
	TRIPLE	1115	1355	1600	1790	2050	2235	2460	2585	2745	2910	3180	3485	3690	3895	3995	4225	4345	4590	4755	4920	
380/105R50	LI				139	143		150		153	155	158	161	163	165	166	168	169	170			
	SINGLE	--	**1800**	**2120**	**2430**	**2725**	**3000**	**3350**	**3450**	**3650**	**3875**	**4250**	**4625**	**4875**	**5150**	**5300**	**5600**	**5800**	**6000**			
	DUAL	1320	1585	1865	2140	2400	2640	2950	3035	3210	3410	3740	4070	4290	4530	4665	4930	5105	5280			
	TRIPLE	1230	1475	1740	1995	2235	2460	2745	2830	2995	3180	3485	3795	3995	4225	4345	4590	4755	4920			
420/70R24	LI				120	123		130														
	SINGLE	--	**1030**	**1215**	**1400**	**1550**	**1750**	**1900**														
	DUAL	770	905	1070	1230	1365	1540	1670														
	TRIPLE	720	845	995	1150	1270	1435	1560														
420/80R46	LI				134	139		145		149	151	154	156	159	161	162	164	165	166	168	169	170
	SINGLE	--	**1600**	**1850**	**2120**	**2430**	**2650**	**2900**	**3075**	**3250**	**3450**	**3750**	**4000**	**4375**	**4625**	**4750**	**5000**	**5150**	**5300**	**5600**	**5800**	**6000**
	DUAL	1160	1410	1630	1865	2140	2330	2550	2705	2860	3035	3300	3520	3850	4070	4180	4400	4530	4665	4930	5105	5280
	TRIPLE	1080	1310	1515	1740	1995	2175	2380	2520	2665	2830	3075	3280	3590	3795	3895	4100	4225	4345	4590	4755	4920
420/85R26	LI				126	131		138														
	SINGLE	--	**1285**	**1500**	**1700**	**1950**	**2120**	**2360**														
	DUAL	935	1130	1320	1495	1715	1865	2075														
	TRIPLE	870	1055	1230	1395	1600	1740	1935														
420/85R28	LI				127	132		139														
	SINGLE	--	**1320**	**1550**	**1750**	**2000**	**2240**	**2430**														
	DUAL	985	1160	1365	1540	1760	1970	2140														
	TRIPLE	920	1080	1270	1435	1640	1835	1995														

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Drive Wheel Tires

AT TRANSPORT SPEEDS ABOVE 20 MPH AND PRESSURES LOWER THAN 12 PSI, INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

R-1	R-2	R-3

REFERENCE SPEED 30 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																					
TIRE SIZE	INFLATION (PSI)	*6	9	12	15	17	20	23	26	29	35	41	46	52	58	61	64	67	70	73	75	78
420/85R34	LI				131	135		142		145	147											
	SINGLE	--	**3200**	**3740**	**4300**	**4800**	**5360**	**5840**	**6150**	**6400**	**6800**											
	DUAL	2360	2815	3290	3785	4225	4715	5140	5410	5630	5985											
	TRIPLE	2200	2625	3065	3525	3935	4395	4790	5045	5250	5575											
420/85R38	LI				133	137		144		147	149											
	SINGLE	--	**3420**	**3960**	**4540**	**5080**	**5680**	**6150**	**6600**	**6800**	**7150**											
	DUAL	2490	3010	3485	3995	4470	5000	5410	5810	5985	6290											
	TRIPLE	2320	2805	3245	3725	4165	4660	5045	5410	5575	5865											
420/90R30	LI				130	135		142		145	147											
	SINGLE	--	**3200**	**3740**	**4180**	**4800**	**5360**	**5840**	**6150**	**6400**	**6800**											
	DUAL	2360	2815	3290	3680	4225	4715	5140	5410	5630	5985											
	TRIPLE	2200	2625	3065	3430	3935	4395	4790	5045	5250	5575											
420/95R50	LI				141	145		152		155	157											
	SINGLE	--	**4300**	**4940**	**5680**	**6400**	**7150**	**7850**	**8250**	**8550**	**9100**											
	DUAL	3100	3785	4345	5000	5630	6290	6910	7260	7525	8010											
	TRIPLE	2885	3525	4050	4660	5250	5865	6435	6765	7010	7460											
440/80R28	LI				128	132		140														
	SINGLE	--	**3000**	**3520**	**3960**	**4400**	**4940**	**5520**														
	DUAL	2175	2640	3100	3485	3870	4345	4860														
	TRIPLE	2025	2460	2885	3245	3610	4050	4525														
460/85R30	LI				134	138		145														
	SINGLE	--	**3520**	**4080**	**4680**	**5200**	**5840**	**6400**														
	DUAL	2560	3100	3590	4120	4575	5140	5630														
	TRIPLE	2385	2885	3345	3840	4265	4790	5250														
480/70R30	LI				130	134		141		145	147	150	152									
	SINGLE	--	**3080**	**3640**	**4180**	**4680**	**5200**	**5680**	**6000**	**6400**	**6800**	**7400**	**7850**									
	DUAL	2290	2710	3205	3680	4120	4575	5000	5280	5630	5985	6510	6910									
	TRIPLE	2130	2525	2985	3430	3840	4265	4660	4920	5250	5575	6070	6435									
480/70R34 6000 (143)@23PSI	LI				132	136		141		146	149	152	155									
	SINGLE	--	**3300**	**3860**	**4400**	**4940**	**5520**	**5680**	**6400**	**6600**	**7150**	**7850**	**8550**									
	DUAL	2430	2905	3395	3870	4345	4860	5000	5630	5810	6290	6910	7525									
	TRIPLE	2265	2705	3165	3610	4050	4525	4660	5250	5410	5865	6435	7010									
480/80R26	LI				132	136		143		146	149											
	SINGLE	--	**3300**	**3860**	**4400**	**4940**	**5520**	**6000**	**6400**	**6600**	**7150**											
	DUAL	2430	2905	3395	3870	4345	4860	5280	5630	5810	6290											
	TRIPLE	2265	2705	3165	3610	4050	4525	4920	5250	5410	5865											
480/80R30	LI				134	139																
	SINGLE	--	**3520**	**4080**	**4680**	**5360**																
	DUAL	2560	3100	3590	4120	4715																
	TRIPLE	2385	2885	3345	3840	4395																
480/80R34	LI				136	140																
	SINGLE	--	**3740**	**4300**	**4940**	**5520**																
	DUAL	2710	3290	3785	4345	4860																
	TRIPLE	2525	3065	3525	4050	4525																
480/80R38	LI				138	142		149		152	155	157	160	162	164							
	SINGLE	--	**3960**	**4540**	**5200**	**5840**	**6600**	**7150**	**7600**	**7850**	**8550**	**9100**	**9900**	**10500**	**11000**							
	DUAL	2905	3485	3995	4575	5140	5810	6290	6690	6910	7525	8010	8710	9240	9680							
	TRIPLE	2705	3245	3725	4265	4790	5410	5865	6230	6435	7010	7460	8120	8610	9020							

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Tread Codes		
R-1	R-2	R-3

Radial Ply Metric Size Agricultural Tractor Drive Wheel Tires

AT TRANSPORT SPEEDS ABOVE 30 KM/H AND PRESSURES LOWER THAN 80 kPa, INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

	Inflation	REFERENCE SPEED 50 KPH			TIRE LOAD LIMITS (KG.) AT VARIOUS COLD INFLATION PRESSURES (KPA)																	
TIRE	Infl (kPa)	40	60	80	100	120	140	160	180	200	240	280	320	340	360	400	440	460	480	500	520	540
SIZE	Infl (bar)	*0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8	3.2	3.4	3.6	4	4.4	4.6	4.8	5	5.2	5.4
420/85R34	LI				131	135		142		145	147											
	SINGLE	--	**1450**	**1700**	**1950**	**2180**	**2430**	**2650**	**2800**	**2900**	**3075**											
	DUAL	1070	1275	1495	1715	1920	2140	2330	2465	2550	2705											
	TRIPLE	995	1190	1395	1600	1790	1995	2175	2295	2380	2520											
420/85R38	LI				133	137		144		147	149											
	SINGLE	--	**1550**	**1800**	**2060**	**2300**	**2575**	**2800**	**3000**	**3075**	**3250**											
	DUAL	1130	1365	1585	1815	2025	2265	2465	2640	2705	2860											
	TRIPLE	1055	1270	1475	1690	1885	2110	2295	2460	2520	2665											
420/90R30	LI				130	135		142		145	147											
	SINGLE	--	**1450**	**1700**	**1900**	**2180**	**2430**	**2650**	**2800**	**2900**	**3075**											
	DUAL	1070	1275	1495	1670	1920	2140	2330	2465	2550	2705											
	TRIPLE	995	1190	1395	1560	1790	1995	2175	2295	2380	2520											
420/95R50	LI				141	145		152		155	157											
	SINGLE	--	**1950**	**2240**	**2575**	**2900**	**3250**	**3550**	**3750**	**3875**	**4125**											
	DUAL	1410	1715	1970	2265	2550	2860	3125	3300	3410	3630											
	TRIPLE	1310	1600	1835	2110	2380	2665	2910	3075	3180	3385											
440/80R28	LI				128	132		140														
	SINGLE	--	**1360**	**1600**	**1800**	**2000**	**2240**	**2500**														
	DUAL	985	1195	1410	1585	1760	1970	2200														
	TRIPLE	920	1115	1310	1475	1640	1835	2050														
460/85R30	LI				134	138		145														
	SINGLE	--	**1600**	**1850**	**2120**	**2360**	**2650**	**2900**														
	DUAL	1160	1410	1630	1865	2075	2330	2550														
	TRIPLE	1080	1310	1515	1740	1935	2175	2380														
480/70R30	LI				130	134		141		145	147	150	152									
	SINGLE	--	**1400**	**1650**	**1900**	**2120**	**2360**	**2575**	**2725**	**2900**	**3075**	**3350**	**3550**									
	DUAL	1040	1230	1450	1670	1865	2075	2265	2400	2550	2705	2950	3125									
	TRIPLE	970	1150	1355	1560	1740	1935	2110	2235	2380	2520	2745	2910									
480/70R34 2725 (143)@160KPA	LI				132	136		141		146	149	152	155									
	SINGLE	--	**1500**	**1750**	**2000**	**2240**	**2500**	**2575**	**2900**	**3000**	**3250**	**3550**	**3875**									
	DUAL	1100	1320	1540	1760	1970	2200	2265	2550	2640	2860	3125	3410									
	TRIPLE	1025	1230	1435	1640	1835	2050	2110	2380	2460	2665	2910	3180									
480/80R26	LI				132	136		143		146	149											
	SINGLE	--	**1500**	**1750**	**2000**	**2240**	**2500**	**2725**	**2900**	**3000**	**3250**											
	DUAL	1100	1320	1540	1760	1970	2200	2400	2550	2640	2860											
	TRIPLE	1025	1230	1435	1640	1835	2050	2235	2380	2460	2665											
480/80R30	LI				134	139																
	SINGLE	--	**1600**	**1850**	**2120**	**2430**																
	DUAL	1160	1410	1630	1865	2140																
	TRIPLE	1080	1310	1515	1740	1995																
480/80R34	LI				136	140																
	SINGLE	--	**1700**	**1950**	**2240**	**2500**																
	DUAL	1230	1495	1715	1970	2200																
	TRIPLE	1150	1395	1600	1835	2050																
480/80R38	LI				138	142		149		152	155	157	160	162	164							
	SINGLE	--	**1800**	**2060**	**2360**	**2650**	**3000**	**3250**	**3450**	**3550**	**3875**	**4125**	**4500**	**4750**	**5000**							
	DUAL	1320	1585	1815	2075	2330	2640	2860	3035	3125	3410	3630	3960	4180	4400							
	TRIPLE	1230	1475	1690	1935	2175	2460	2665	2830	2910	3180	3385	3690	3895	4100							

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Drive Wheel Tires

Tread Codes		
R-1	R-2	R-3

AT TRANSPORT SPEEDS ABOVE 20 MPH AND PRESSURES LOWER THAN 12 PSI, INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

REFERENCE SPEED 30 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																				
TIRE SIZE	INFLATION (PSI)	*6	9	12	15	17	20	23	26	29	35	41	46	52	58	61	64	67	70	73	75	78
480/80R42	LI				140	144		151		154	156	159	162	164	166							
	SINGLE	--	**4080**	**4800**	**5520**	**6150**	**6950**	**7600**	**8050**	**8250**	**8800**	**9650**	**10500**	**11000**	**11700**							
	DUAL	3010	3590	4225	4860	5410	6115	6690	7085	7260	7745	8490	9240	9680	10295							
	TRIPLE	2805	3345	3935	4525	5045	5700	6230	6600	6765	7215	7915	8610	9020	9595							
480/80R46	LI				141	145		152		155	158	161	164	166	168	169	170	172	173	174		
	SINGLE	--	**4300**	**5080**	**5680**	**6400**	**7150**	**7850**	**8250**	**8550**	**9350**	**10200**	**11000**	**11700**	**12300**	**12800**	**13200**	**13900**	**14300**	**14800**		
	DUAL	3205	3785	4470	5000	5630	6290	6910	7260	7525	8230	8975	9680	10295	10825	11265	11615	12230	12585	13025		
	TRIPLE	2985	3525	4165	4660	5250	5865	6435	6765	7010	7665	8365	9020	9595	10085	10495	10825	11400	11725	12135		
480/80R50	LI				143	147		154		157	159	162	165	167	169	170	172	173	175	176		
	SINGLE	--	**4540**	**5200**	**6000**	**6800**	**7600**	**8250**	**8550**	**9100**	**9650**	**10500**	**11400**	**12000**	**12800**	**13200**	**13900**	**14300**	**15200**	**15700**		
	DUAL	3290	3995	4575	5280	5985	6690	7260	7525	8010	8490	9240	10030	10560	11265	11615	12230	12585	13375	13815		
	TRIPLE	3065	3725	4265	4920	5575	6230	6765	7010	7460	7915	8610	9350	9840	10495	10825	11400	11725	12465	12875		
480/85R26	LI				134	138		145														
	SINGLE	--	**3520**	**4080**	**4680**	**5200**	**5840**	**6400**														
	DUAL	2560	3100	3590	4120	4575	5140	5630														
	TRIPLE	2385	2885	3345	3840	4265	4790	5250														
480/85R30	LI				136	140		147		150	153	156										
	SINGLE	--	**3740**	**4300**	**4940**	**5520**	**6150**	**6800**	**7150**	**7400**	**8050**	**8800**										
	DUAL	2710	3290	3785	4345	4860	5410	5985	6290	6510	7085	7745										
	TRIPLE	2525	3065	3525	4050	4525	5045	5575	5865	6070	6600	7215										
480/85R34	LI				138	142		149														
	SINGLE	--	**3960**	**4540**	**5200**	**5840**	**6600**	**7150**														
	DUAL	2905	3485	3995	4575	5140	5810	6290														
	TRIPLE	2705	3245	3725	4265	4790	5410	5865														
480/95R50	LI				148	152		159		162	164											
	SINGLE	--	**5200**	**6000**	**6950**	**7850**	**8550**	**9650**	**9900**	**10500**	**11000**											
	DUAL	3785	4575	5280	6115	6910	7525	8490	8710	9240	9680											
	TRIPLE	3525	4265	4920	5700	6435	7010	7915	8120	8610	9020											
480/95R54	LI				149	153		160		163	166											
	SINGLE	--	**5360**	**6400**	**7150**	**8050**	**9100**	**9900**	**10500**	**10700**	**11700**											
	DUAL	3995	4715	5630	6290	7085	8010	8710	9240	9415	10295											
	TRIPLE	3725	4395	5250	5865	6600	7460	8120	8610	8775	9595											
520/70R38	LI				138	143		150														
	SINGLE	--	**3960**	**4680**	**5200**	**6000**	**6600**	**7400**														
	DUAL	2905	3485	4120	4575	5280	5810	6510														
	TRIPLE	2705	3245	3840	4265	4920	5410	6070														
520/85R38	LI				144	148		155		158	160	164	167	169	170							
	SINGLE	--	**4680**	**5520**	**6150**	**6950**	**7850**	**8550**	**9100**	**9350**	**9900**	**11000**	**12000**	**12800**	**13200**							
	DUAL	3395	4120	4860	5410	6115	6910	7525	8010	8230	8710	9680	10560	11265	11615							
	TRIPLE	3165	3840	4525	5045	5700	6435	7010	7460	7665	8120	9020	9840	10495	10825							
520/85R42	LI				146	150		157	158	160	162	165	168	170								
	SINGLE	--	**4940**	**5680**	**6600**	**7400**	**8250**	**9100**	**9350**	**9900**	**10500**	**11400**	**12300**	**13200**								
	DUAL	3590	4345	5000	5810	6510	7260	8010	8230	8710	9240	10030	10825	11615								
	TRIPLE	3345	4050	4660	5410	6070	6765	7460	7665	8120	8610	9350	10085	10825								
520/85R46	LI				147	151		158		161	164	167	169									
	SINGLE	--	**5080**	**6000**	**6800**	**7600**	**8550**	**9350**	**9900**	**10200**	**11000**	**12000**	**12800**									
	DUAL	3785	4470	5280	5985	6690	7525	8230	8710	8975	9680	10560	11265									
	TRIPLE	3525	4165	4920	5575	6230	7010	7665	8120	8365	9020	9840	10495									
520/85R50	LI				149	153		159		163	165											
	SINGLE	--	**5360**	**6150**	**7150**	**8050**	**8800**	**9650**	**10200**	**10700**	**11400**											
	DUAL	3870	4715	5410	6290	7085	7745	8490	8975	9415	10030											
	TRIPLE	3610	4395	5045	5865	6600	7215	7915	8365	8775	9350											

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Drive Wheel Tires

Tread Codes		
R-1	R-2	R-3

AT TRANSPORT SPEEDS ABOVE 30 KM/H AND PRESSURES LOWER THAN 80 kPa, INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

	Inflation	REFERENCE SPEED 50 KPH	TIRE LOAD LIMITS (KG.) AT VARIOUS COLD INFLATION PRESSURES (KPA)																				
TIRE	Infl (kPa)	40	60	80	100	120	140	160	180	200	240	280	320	340	360	400	440	460	480	500	520	540
SIZE	Infl (bar)	*0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8	3.2	3.4	3.6	4	4.4	4.6	4.8	5	5.2	5.4
480/80R42	LI				140	144		151		154	156	159	162	164	166							
	SINGLE	--	**1850**	**2180**	**2500**	**2800**	**3150**	**3450**	**3650**	**3750**	**4000**	**4375**	**4750**	**5000**	**5300**							
	DUAL	1365	1630	1920	2200	2465	2770	3035	3210	3300	3520	3850	4180	4400	4665							
	TRIPLE	1270	1515	1790	2050	2295	2585	2830	2995	3075	3280	3590	3895	4100	4345							
480/80R46	LI				141	145		152		155	158	161	164	166	168	169	170	172	173	174		
	SINGLE	--	**1950**	**2300**	**2575**	**2900**	**3250**	**3550**	**3750**	**3875**	**4250**	**4625**	**5000**	**5300**	**5600**	**5800**	**6000**	**6300**	**6500**	**6700**		
	DUAL	1450	1715	2025	2265	2550	2860	3125	3300	3410	3740	4070	4400	4665	4930	5105	5280	5545	5720	5895		
	TRIPLE	1355	1600	1885	2110	2380	2665	2910	3075	3180	3485	3795	4100	4345	4590	4755	4920	5165	5330	5495		
480/80R50	LI				143	147		154		157	159	162	165	167	169	170	172	173	175	176		
	SINGLE	--	**2060**	**2360**	**2725**	**3075**	**3450**	**3750**	**3875**	**4125**	**4375**	**4750**	**5150**	**5450**	**5800**	**6000**	**6300**	**6500**	**6900**	**7100**		
	DUAL	1495	1815	2075	2400	2705	3035	3300	3410	3630	3850	4180	4530	4795	5105	5280	5545	5720	6070	6250		
	TRIPLE	1395	1690	1935	2235	2520	2830	3075	3180	3385	3590	3895	4225	4470	4755	4920	5165	5330	5660	5820		
480/85R26	LI				134	138		145														
	SINGLE	--	**1600**	**1850**	**2120**	**2360**	**2650**	**2900**														
	DUAL	1160	1410	1630	1865	2075	2330	2550														
	TRIPLE	1080	1310	1515	1740	1935	2175	2380														
480/85R30	LI				136	140		147		150	153	156										
	SINGLE	--	**1700**	**1950**	**2240**	**2500**	**2800**	**3075**	**3250**	**3350**	**3650**	**4000**										
	DUAL	1230	1495	1715	1970	2200	2465	2705	2860	2950	3210	3520										
	TRIPLE	1150	1395	1600	1835	2050	2295	2520	2665	2745	2995	3280										
480/85R34	LI				138	142		149														
	SINGLE	--	**1800**	**2060**	**2360**	**2650**	**3000**	**3250**														
	DUAL	1320	1585	1815	2075	2330	2640	2860														
	TRIPLE	1230	1475	1690	1935	2175	2460	2665														
480/95R50	LI				148	152		159		162	164											
	SINGLE	--	**2360**	**2725**	**3150**	**3550**	**3875**	**4375**	**4500**	**4750**	**5000**											
	DUAL	1715	2075	2400	2770	3125	3410	3850	3960	4180	4400											
	TRIPLE	1600	1935	2235	2585	2910	3180	3590	3690	3895	4100											
480/95R54	LI				149	153		160		163	166											
	SINGLE	--	**2430**	**2900**	**3250**	**3650**	**4125**	**4500**	**4750**	**4875**	**5300**											
	DUAL	1815	2140	2550	2860	3210	3630	3960	4180	4290	4665											
	TRIPLE	1690	1995	2380	2665	2995	3385	3690	3895	3995	4345											
520/70R38	LI				138	143		150														
	SINGLE	--	**1800**	**2120**	**2360**	**2725**	**3000**	**3350**														
	DUAL	1320	1585	1865	2075	2400	2640	2950														
	TRIPLE	1230	1475	1740	1935	2235	2460	2745														
520/85R38	LI				144	148		155		158	160	164	167	169	170							
	SINGLE	--	**2120**	**2500**	**2800**	**3150**	**3550**	**3875**	**4125**	**4250**	**4500**	**5000**	**5450**	**5800**	**6000**							
	DUAL	1540	1865	2200	2465	2770	3125	3410	3630	3740	3960	4400	4795	5105	5280							
	TRIPLE	1435	1740	2050	2295	2585	2910	3180	3385	3485	3690	4100	4470	4755	4920							
520/85R42	LI				146	150		157	158	160	162	165	168	170								
	SINGLE	--	**2240**	**2575**	**3000**	**3350**	**3750**	**4125**	**4250**	**4500**	**4750**	**5150**	**5600**	**6000**								
	DUAL	1630	1970	2265	2640	2950	3300	3630	3740	3960	4180	4530	4930	5280								
	TRIPLE	1515	1835	2110	2460	2745	3075	3385	3485	3690	3895	4225	4590	4920								
520/85R46	LI				147	151		158		161	164	167	169									
	SINGLE	--	**2300**	**2725**	**3075**	**3450**	**3875**	**4250**	**4500**	**4625**	**5000**	**5450**	**5800**									
	DUAL	1715	2025	2400	2705	3035	3410	3740	3960	4070	4400	4795	5105									
	TRIPLE	1600	1885	2235	2520	2830	3180	3485	3690	3795	4100	4470	4755									
520/85R50	LI				149	153		159		163	165											
	SINGLE	--	**2430**	**2800**	**3250**	**3650**	**4000**	**4375**	**4625**	**4875**	**5150**											
	DUAL	1760	2140	2465	2860	3210	3520	3850	4070	4290	4530											
	TRIPLE	1640	1995	2295	2665	2995	3280	3590	3795	3995	4225											

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Drive Wheel Tires

Tread Codes		
R-1	R-2	R-3

AT TRANSPORT SPEEDS ABOVE 20 MPH AND PRESSURES LOWER THAN 12 PSI, INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

REFERENCE SPEED 30 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																				
TIRE SIZE	INFLATION (PSI)	*6	9	12	15	17	20	23	26	29	35	41	46	52	58	61	64	67	70	73	75	78
540/65R24	LI				129	134		140		144	146											
	SINGLE	--	**3080**	**3640**	**4080**	**4680**	**5080**	**5520**	**5840**	**6150**	**6600**											
	DUAL	2290	2710	3205	3590	4120	4470	4860	5140	5410	5810											
	TRIPLE	2130	2525	2985	3345	3840	4165	4525	4790	5045	5410											
540/65R30	LI				133	138		143		147	150											
	SINGLE	--	**3420**	**3960**	**4540**	**5200**	**5680**	**6000**	**6400**	**6800**	**7400**											
	DUAL	2490	3010	3485	3995	4575	5000	5280	5630	5985	6510											
	TRIPLE	2320	2805	3245	3725	4265	4660	4920	5250	5575	6070											
540/65R34	LI				135	140		145		149	152											
	SINGLE	--	**3640**	**4180**	**4800**	**5520**	**6000**	**6400**	**6800**	**7150**	**7850**											
	DUAL	2640	3205	3680	4225	4860	5280	5630	5985	6290	6910											
	TRIPLE	2460	2985	3430	3935	4525	4920	5250	5575	5865	6435											
540/75R34	LI				141	145		152		155	157											
	SINGLE	--	**4180**	**4940**	**5680**	**6400**	**6950**	**7850**	**8050**	**8550**	**9100**											
	DUAL	3100	3680	4345	5000	5630	6115	6910	7085	7525	8010											
	TRIPLE	2885	3430	4050	4660	5250	5700	6435	6600	7010	7460											
580/70R26	LI				138	143		149		153	155	158	160									
	SINGLE	--	**3960**	**4680**	**5200**	**6000**	**6600**	**7150**	**7600**	**8050**	**8550**	**9350**	**9900**									
	DUAL	2905	3485	4120	4575	5280	5810	6290	6690	7085	7525	8230	8710									
	TRIPLE	2705	3245	3840	4265	4920	5410	5865	6230	6600	7010	7665	8120									
580/85R42	LI				152	156		163		166												
	SINGLE	--	**5840**	**6800**	**7850**	**8800**	**9650**	**10700**	**11000**	**11700**												
	DUAL	4225	5140	5985	6910	7745	8490	9415	9680	10295												
	TRIPLE	3935	4790	5575	6435	7215	7915	8775	9020	9595												
600/65R28	LI				138	142		147		152	154	157	160									
	SINGLE	--	**3860**	**4540**	**5200**	**5840**	**6400**	**6800**	**7400**	**7850**	**8250**	**9100**	**9900**									
	DUAL	2905	3395	3995	4575	5140	5630	5985	6510	6910	7260	8010	8710									
	TRIPLE	2705	3165	3725	4265	4790	5250	5575	6070	6435	6765	7460	8120									
600/70R28	LI				141	145		152		155	157	161										
	SINGLE	--	**4300**	**5080**	**5680**	**6400**	**7150**	**7850**	**8250**	**8550**	**9100**	**10200**										
	DUAL	3205	3785	4470	5000	5630	6290	6910	7260	7525	8010	8975										
	TRIPLE	2985	3525	4165	4660	5250	5865	6435	6765	7010	7460	8365										
600/70R30	LI				142	146		152														
	SINGLE	--	**4400**	**5200**	**5840**	**6600**	**7400**	**7850**														
	DUAL	3205	3870	4575	5140	5810	6510	6910														
	TRIPLE	2985	3610	4265	4790	5410	6070	6435														
620/70R42	LI				149	153		160		164	166	169	172									
	SINGLE	--	**5360**	**6400**	**7150**	**8050**	**9100**	**9900**	**10500**	**11000**	**11700**	**12800**	**13900**									
	DUAL	3995	4715	5630	6290	7085	8010	8710	9240	9680	10295	11265	12230									
	TRIPLE	3725	4395	5250	5865	6600	7460	8120	8610	9020	9595	10495	11400									
620/70R46 15700 (176)@55PSI	LI				151	155		162		165	167	170	173	175								
	SINGLE	--	**5680**	**6600**	**7600**	**8550**	**9350**	**10500**	**11000**	**11400**	**12000**	**13200**	**14300**	**15200**								
	DUAL	4120	5000	5810	6690	7525	8230	9240	9680	10030	10560	11615	12585	13375								
	TRIPLE	3840	4660	5410	6230	7010	7665	8610	9020	9350	9840	10825	11725	12465								
620/75R26	LI				144	148		153		158	160	164	166									
	SINGLE	--	**4680**	**5520**	**6150**	**6950**	**7850**	**8050**	**9100**	**9350**	**9900**	**11000**	**11700**									
	DUAL	3395	4120	4860	5410	6115	6910	7085	8010	8230	8710	9680	10295									
	TRIPLE	3165	3840	4525	5045	5700	6435	6600	7460	7665	8120	9020	9595									
620/75R30	LI				146	150		155		160	163	166	169									
	SINGLE	--	**4940**	**5840**	**6600**	**7400**	**8250**	**8550**	**9650**	**9900**	**10700**	**11700**	**12800**									
	DUAL	3680	4345	5140	5810	6510	7260	7525	8490	8710	9415	10295	11265									
	TRIPLE	3430	4050	4790	5410	6070	6765	7010	7915	8120	8775	9595	10495									

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Drive Wheel Tires

AT TRANSPORT SPEEDS ABOVE 30 KM/H AND PRESSURES LOWER THAN 80 kPa, INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

Tread Codes		
R-1	R-2	R-3

	Inflation	REFERENCE SPEED 50 KPH			TIRE LOAD LIMITS (KG.) AT VARIOUS COLD INFLATION PRESSURES (KPA)																	
TIRE SIZE	Infl (kPa)	40	60	80	100	120	140	160	180	200	240	280	320	340	360	400	440	460	480	500	520	540
	Infl (bar)	*0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8	3.2	3.4	3.6	4	4.4	4.6	4.8	5	5.2	5.4
540/65R24	LI				129	134		140		144	146											
	SINGLE	--	**1400**	**1650**	**1850**	**2120**	**2300**	**2500**	**2650**	**2800**	**3000**											
	DUAL	1040	1230	1450	1630	1865	2025	2200	2330	2465	2640											
	TRIPLE	970	1150	1355	1515	1740	1885	2050	2175	2295	2460											
540/65R30	LI				133	138		143		147	150											
	SINGLE	--	**1550**	**1800**	**2060**	**2360**	**2575**	**2725**	**2900**	**3075**	**3350**											
	DUAL	1130	1365	1585	1815	2075	2265	2400	2550	2705	2950											
	TRIPLE	1055	1270	1475	1690	1935	2110	2235	2380	2520	2745											
540/65R34	LI				135	140		145		149	152											
	SINGLE	--	**1650**	**1900**	**2180**	**2500**	**2725**	**2900**	**3075**	**3250**	**3550**											
	DUAL	1195	1450	1670	1920	2200	2400	2550	2705	2860	3125											
	TRIPLE	1115	1355	1560	1790	2050	2235	2380	2520	2665	2910											
540/75R34	LI				141	145		152		155	157											
	SINGLE	--	**1900**	**2240**	**2575**	**2900**	**3150**	**3550**	**3650**	**3875**	**4125**											
	DUAL	1410	1670	1970	2265	2550	2770	3125	3210	3410	3630											
	TRIPLE	1310	1560	1835	2110	2380	2585	2910	2995	3180	3385											
580/70R26	LI				138	143		149		153	155	158	160									
	SINGLE	--	**1800**	**2120**	**2360**	**2725**	**3000**	**3250**	**3450**	**3650**	**3875**	**4250**	**4500**									
	DUAL	1320	1585	1865	2075	2400	2640	2860	3035	3210	3410	3740	3960									
	TRIPLE	1230	1475	1740	1935	2235	2460	2665	2830	2995	3180	3485	3690									
580/85R42	LI				152	156		163		166												
	SINGLE	--	**2650**	**3075**	**3550**	**4000**	**4375**	**4875**	**5000**	**5300**												
	DUAL	1920	2330	2705	3125	3520	3850	4290	4400	4665												
	TRIPLE	1790	2175	2520	2910	3280	3590	3995	4100	4345												
600/65R28	LI				138	142		147		152	154	157	160									
	SINGLE	--	**1750**	**2060**	**2360**	**2650**	**2900**	**3075**	**3350**	**3550**	**3750**	**4125**	**4500**									
	DUAL	1320	1540	1815	2075	2330	2550	2705	2950	3125	3300	3630	3960									
	TRIPLE	1230	1435	1690	1935	2175	2380	2520	2745	2910	3075	3385	3690									
600/70R28	LI				141	145		152		155	157	161										
	SINGLE	--	**1950**	**2300**	**2575**	**2900**	**3250**	**3550**	**3750**	**3875**	**4125**	**4625**										
	DUAL	1450	1715	2025	2265	2550	2860	3125	3300	3410	3630	4070										
	TRIPLE	1355	1600	1885	2110	2380	2665	2910	3075	3180	3385	3795										
600/70R30	LI				142	146		152														
	SINGLE	--	**2000**	**2360**	**2650**	**3000**	**3350**	**3550**														
	DUAL	1450	1760	2075	2330	2640	2950	3125														
	TRIPLE	1355	1640	1935	2175	2460	2745	2910														
620/70R42	LI				149	153		160		164	166	169	172									
	SINGLE	--	**2430**	**2900**	**3250**	**3650**	**4125**	**4500**	**4750**	**5000**	**5300**	**5800**	**6300**									
	DUAL	1815	2140	2550	2860	3210	3630	3960	4180	4400	4665	5105	5545									
	TRIPLE	1690	1995	2380	2665	2995	3385	3690	3895	4100	4345	4755	5165									
620/70R46 7100 (176)@380kPa	LI				151	155		162		165	167	170	173	175								
	SINGLE	--	**2575**	**3000**	**3450**	**3875**	**4250**	**4750**	**5000**	**5150**	**5450**	**6000**	**6500**	**6900**								
	DUAL	1865	2265	2640	3035	3410	3740	4180	4400	4530	4795	5280	5720	6070								
	TRIPLE	1740	2110	2460	2830	3180	3485	3895	4100	4225	4470	4920	5330	5660								
620/75R26	LI				144	148		153		158	160	164	166									
	SINGLE	--	**2120**	**2500**	**2800**	**3150**	**3550**	**3650**	**4125**	**4250**	**4500**	**5000**	**5300**									
	DUAL	1540	1865	2200	2465	2770	3125	3210	3630	3740	3960	4400	4665									
	TRIPLE	1435	1740	2050	2295	2585	2910	2995	3385	3485	3690	4100	4345									
620/75R30	LI				146	150		155		160	163	166	169									
	SINGLE	--	**2240**	**2650**	**3000**	**3350**	**3750**	**3875**	**4375**	**4500**	**4875**	**5300**	**5800**									
	DUAL	1670	1970	2330	2640	2950	3300	3410	3850	3960	4290	4665	5105									
	TRIPLE	1560	1835	2175	2460	2745	3075	3180	3590	3690	3995	4345	4755									

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Drive Wheel Tires

Tread Codes		
R-1	R-2	R-3

AT TRANSPORT SPEEDS ABOVE 20 MPH AND PRESSURES LOWER THAN 12 PSI, INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

REFERENCE SPEED 30 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																					
TIRE SIZE	INFLATION (PSI)	*6	9	12	15	17	20	23	26	29	35	41	46	52	58	61	64	67	70	73	75	78
620/75R34	LI				148	152		157		162	165	168	170									
	SINGLE	--	**5200**	**6150**	**6950**	**7850**	**8800**	**9100**	**10200**	**10500**	**11400**	**12300**	**13200**									
	DUAL	3870	4575	5410	6115	6910	7745	8010	8975	9240	10030	10825	11615									
	TRIPLE	3610	4265	5045	5700	6435	7215	7460	8365	8610	9350	10085	10825									
650/65R38	LI				147	151		157	159	160	163	166										
	SINGLE	--	**5080**	**5840**	**6800**	**7600**	**8250**	**9100**	**9650**	**9900**	**10700**	**11700**										
	DUAL	3680	4470	5140	5985	6690	7260	8010	8490	8710	9415	10295										
	TRIPLE	3430	4165	4790	5575	6230	6765	7460	7915	8120	8775	9595										
650/65R42	LI				149	153		158		162	165	168	170									
	SINGLE	--	**5360**	**6150**	**7150**	**8050**	**8800**	**9350**	**9900**	**10500**	**11400**	**12300**	**13200**									
	DUAL	3870	4715	5410	6290	7085	7745	8230	8710	9240	10030	10825	11615									
	TRIPLE	3610	4395	5045	5865	6600	7215	7665	8120	8610	9350	10085	10825									
650/75R32	LI				150	154		160		164	167	169	172									
	SINGLE	--	**5520**	**6400**	**7400**	**8250**	**9100**	**9900**	**10700**	**11000**	**12000**	**12800**	**13900**									
	DUAL	3995	4860	5630	6510	7260	8010	8710	9415	9680	10560	11265	12230									
	TRIPLE	3725	4525	5250	6070	6765	7460	8120	8775	9020	9840	10495	11400									
650/75R34	LI				151	155		162														
	SINGLE	--	**5680**	**6600**	**7600**	**8550**	**9350**	**10500**														
	DUAL	4120	5000	5810	6690	7525	8230	9240														
	TRIPLE	3840	4660	5410	6230	7010	7665	8610														
650/75R38	LI				152	156		163		167	169											
	SINGLE	--	**6000**	**6950**	**7850**	**8800**	**9900**	**10700**	**11400**	**12000**	**12800**											
	DUAL	4345	5280	6115	6910	7745	8710	9415	10030	10560	11265											
	TRIPLE	4050	4920	5700	6435	7215	8120	8775	9350	9840	10495											
650/85R38	LI				156	160		167		170	173											
	SINGLE	--	**6600**	**7850**	**8800**	**9900**	**11000**	**12000**	**12800**	**13200**	**14300**											
	DUAL	4860	5810	6910	7745	8710	9680	10560	11265	11615	12585											
	TRIPLE	4525	5410	6435	7215	8120	9020	9840	10495	10825	11725											
650/85R42	LI				158	162		169		172	174											
	SINGLE	--	**6950**	**8050**	**9350**	**10500**	**11700**	**12800**	**13200**	**13900**	**14800**											
	DUAL	5140	6115	7085	8230	9240	10295	11265	11615	12230	13025											
	TRIPLE	4790	5700	6600	7665	8610	9595	10495	10825	11400	12135											
710/60R30	LI				145	149		155		159	162											
	SINGLE	--	**4680**	**5520**	**6400**	**7150**	**7850**	**8550**	**9100**	**9650**	**10500**											
	DUAL	3485	4120	4860	5630	6290	6910	7525	8010	8490	9240											
	TRIPLE	3245	3840	4525	5250	5865	6435	7010	7460	7915	8610											
710/65R26 12800 (169)@49PSI	LI				146	150		156		160	162	166	168	170								
	SINGLE	--	**4940**	**5840**	**6600**	**7400**	**8050**	**8800**	**9350**	**9900**	**10500**	**11700**	**12300**	**13200**								
	DUAL	3590	4345	5140	5810	6510	7085	7745	8230	8710	9240	10295	10825	11615								
	TRIPLE	3345	4050	4790	5410	6070	6600	7215	7665	8120	8610	9595	10085	10825								
710/70R38	LI				155	159		166		169	171	175	177	179								
	SINGLE	--	**6400**	**7400**	**8550**	**9650**	**10700**	**11700**	**12300**	**12800**	**13600**	**15200**	**16100**	**17100**								
	DUAL	4715	5630	6510	7525	8490	9415	10295	10825	11265	11970	13375	14170	15050								
	TRIPLE	4395	5250	6070	7010	7915	8775	9595	10085	10495	11150	12465	13200	14020								
710/70R42 17600 (180)@49PSI	LI				156	160		168		171	173	176	179									
	SINGLE	--	**6600**	**7850**	**8800**	**9900**	**11000**	**12300**	**12800**	**13600**	**14300**	**15700**	**17100**									
	DUAL	4860	5810	6910	7745	8710	9680	10825	11265	11970	12585	13815	15050									
	TRIPLE	4525	5410	6435	7215	8120	9020	10085	10495	11150	11725	12875	14020									
750/50R26	LI				140	144		151		154	157	160	163	165								
	SINGLE	--	**4080**	**4800**	**5520**	**6150**	**6800**	**7600**	**8050**	**8250**	**9100**	**9900**	**10700**	**11400**								
	DUAL	3010	3590	4225	4860	5410	5985	6690	7085	7260	8010	8710	9415	10030								
	TRIPLE	2805	3345	3935	4525	5045	5575	6230	6600	6765	7460	8120	8775	9350								

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Tread Codes		
R-1	R-2	R-3

Radial Ply Metric Size Agricultural Tractor Drive Wheel Tires

AT TRANSPORT SPEEDS ABOVE 30 KM/H AND PRESSURES LOWER THAN 80 kPa, INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

	Inflation	REFERENCE SPEED 50 KPH			TIRE LOAD LIMITS (KG.) AT VARIOUS COLD INFLATION PRESSURES (KPA)																		
TIRE SIZE	Infl (kPa)	40	60	80	100	120	140	160	180	200	240	280	320	340	360	400	440	460	480	500	520	540
	Infl (bar)	*0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8	3.2	3.4	3.6	4	4.4	4.6	4.8	5	5.2	5.4
620/75R34	LI				148	152		157		162	165	168	170									
	SINGLE	**--**	**2360**	**2800**	**3150**	**3550**	**4000**	**4125**	**4625**	**4750**	**5150**	**5600**	**6000**									
	DUAL	1760	2075	2465	2770	3125	3520	3630	4070	4180	4530	4930	5280									
	TRIPLE	1640	1935	2295	2585	2910	3280	3385	3795	3895	4225	4590	4920									
650/65R38	LI				147	151		157	159	160	163	166										
	SINGLE	**--**	**2300**	**2650**	**3075**	**3450**	**3750**	**4125**	**4375**	**4500**	**4875**	**5300**										
	DUAL	1670	2025	2330	2705	3035	3300	3630	3850	3960	4290	4665										
	TRIPLE	1560	1885	2175	2520	2830	3075	3385	3590	3690	3995	4345										
650/65R42	LI				149	153		158		162	165	168	170									
	SINGLE	**--**	**2430**	**2800**	**3250**	**3650**	**4000**	**4250**	**4500**	**4750**	**5150**	**5600**	**6000**									
	DUAL	1760	2140	2465	2860	3210	3520	3740	3960	4180	4530	4930	5280									
	TRIPLE	1640	1995	2295	2665	2995	3280	3485	3690	3895	4225	4590	4920									
650/75R32	LI				150	154		160		164	167	169	172									
	SINGLE	**--**	**2500**	**2900**	**3350**	**3750**	**4125**	**4500**	**4875**	**5000**	**5450**	**5800**	**6300**									
	DUAL	1815	2200	2550	2950	3300	3630	3960	4290	4400	4795	5105	5545									
	TRIPLE	1690	2050	2380	2745	3075	3385	3690	3995	4100	4470	4755	5165									
650/75R34	LI				151	155		162														
	SINGLE	**--**	**2575**	**3000**	**3450**	**3875**	**4250**	**4750**														
	DUAL	1865	2265	2640	3035	3410	3740	4180														
	TRIPLE	1740	2110	2460	2830	3180	3485	3895														
650/75R38	LI				152	156		163		167	169											
	SINGLE	**--**	**2725**	**3150**	**3550**	**4000**	**4500**	**4875**	**5150**	**5450**	**5800**											
	DUAL	1970	2400	2770	3125	3520	3960	4290	4530	4795	5105											
	TRIPLE	1835	2235	2585	2910	3280	3690	3995	4225	4470	4755											
650/85R38	LI				156	160		167		170	173											
	SINGLE	**--**	**3000**	**3550**	**4000**	**4500**	**5000**	**5450**	**5800**	**6000**	**6500**											
	DUAL	2200	2640	3125	3520	3960	4400	4795	5105	5280	5720											
	TRIPLE	2050	2460	2910	3280	3690	4100	4470	4755	4920	5330											
650/85R42	LI				158	162		169		172	174											
	SINGLE	**--**	**3150**	**3650**	**4250**	**4750**	**5300**	**5800**	**6000**	**6300**	**6700**											
	DUAL	2330	2770	3210	3740	4180	4665	5105	5280	5545	5895											
	TRIPLE	2175	2585	2995	3485	3895	4345	4755	4920	5165	5495											
710/60R30	LI				145	149		155		159	162											
	SINGLE	**--**	**2120**	**2500**	**2900**	**3250**	**3550**	**3875**	**4125**	**4375**	**4750**											
	DUAL	1585	1865	2200	2550	2860	3125	3410	3630	3850	4180											
	TRIPLE	1475	1740	2050	2380	2665	2910	3180	3385	3590	3895											
710/65R26 5800 (169)@340kPa	LI				146	150		156		160	162	166	168	170								
	SINGLE	**--**	**2240**	**2650**	**3000**	**3350**	**3650**	**4000**	**4250**	**4500**	**4750**	**5300**	**5600**	**6000**								
	DUAL	1630	1970	2330	2640	2950	3210	3520	3740	3960	4180	4665	4930	5280								
	TRIPLE	1515	1835	2175	2460	2745	2995	3280	3485	3690	3895	4345	4590	4920								
710/70R38	LI				155	159		166		169	171	175	177	179								
	SINGLE	**--**	**2900**	**3350**	**3875**	**4375**	**4875**	**5300**	**5600**	**5800**	**6150**	**6900**	**7300**	**7750**								
	DUAL	2140	2550	2950	3410	3850	4290	4665	4930	5105	5410	6070	6425	6820								
	TRIPLE	1995	2380	2745	3180	3590	3995	4345	4590	4755	5045	5660	5985	6355								
710/70R42 8000 (180)@340kPa	LI				156	160		168		171	173	176	179									
	SINGLE	**--**	**3000**	**3550**	**4000**	**4500**	**5000**	**5600**	**5800**	**6150**	**6500**	**7100**	**7750**									
	DUAL	2200	2640	3125	3520	3960	4400	4930	5105	5410	5720	6250	6820									
	TRIPLE	2050	2460	2910	3280	3690	4100	4590	4755	5045	5330	5820	6355									
750/50R26	LI				140	144		151		154	157	160	163	165								
	SINGLE	**--**	**1850**	**2180**	**2500**	**2800**	**3075**	**3450**	**3650**	**3750**	**4125**	**4500**	**4875**	**5150**								
	DUAL	1365	1630	1920	2200	2465	2705	3035	3210	3300	3630	3960	4290	4530								
	TRIPLE	1270	1515	1790	2050	2295	2520	2830	2995	3075	3385	3690	3995	4225								

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Radial Ply Metric Size Agricultural Drive Wheel Tires

AT TRANSPORT SPEEDS ABOVE 20 MPH AND PRESSURES LOWER THAN 12 PSI, INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

Tread Codes		
R-1	R-2	R-3

REFERENCE SPEED 30 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																					
TIRE SIZE	INFLATION (PSI)	*6	9	12	15	17	20	23	26	29	35	41	46	52	58	61	64	67	70	73	75	78
750/55R30	LI				145	149		156		159	162	165	168	170	172							
	SINGLE	--	**4800**	**5520**	**6400**	**7150**	**8050**	**8800**	**9350**	**9650**	**10500**	**11400**	**12300**	**13200**	**13900**							
	DUAL	3485	4225	4860	5630	6290	7085	7745	8230	8490	9240	10030	10825	11615	12230							
	TRIPLE	3245	3935	4525	5250	5865	6600	7215	7665	7915	8610	9350	10085	10825	11400							
750/60R26	LI				145	150		156		160	163	166	169	171	173							
	SINGLE	--	**4800**	**5680**	**6400**	**7400**	**8050**	**8800**	**9350**	**9900**	**10700**	**11700**	**12800**	**13600**	**14300**							
	DUAL	3590	4225	5000	5630	6510	7085	7745	8230	8710	9415	10295	11265	11970	12585							
	TRIPLE	3345	3935	4660	5250	6070	6600	7215	7665	8120	8775	9595	10495	11150	11725							
750/65R26	LI				149	153		159		163	166											
	SINGLE	--	**5360**	**6400**	**7150**	**8050**	**8800**	**9650**	**10200**	**10700**	**11700**											
	DUAL	3995	4715	5630	6290	7085	7745	8490	8975	9415	10295											
	TRIPLE	3725	4395	5250	5865	6600	7215	7915	8365	8775	9595											
800/65R32	LI				156	159		167		169	172	175	178									
	SINGLE	--	**6600**	**7600**	**8800**	**9650**	**10700**	**12000**	**12300**	**12800**	**13900**	**15200**	**16500**									
	DUAL	4715	5810	6690	7745	8490	9415	10560	10825	11265	12230	13375	14520									
	TRIPLE	4395	5410	6230	7215	7915	8775	9840	10085	10495	11400	12465	13530									
800/70R38	LI				161	166		173		176	178	181										
	SINGLE	--	**7600**	**9100**	**10200**	**11700**	**12800**	**14300**	**14800**	**15700**	**16500**	**18200**										
	DUAL	5630	6690	8010	8975	10295	11265	12585	13025	13815	14520	16015										
	TRIPLE	5250	6230	7460	8365	9595	10495	11725	12135	12875	13530	14925										
800/70R42	LI				163	167		174		177	179											
	SINGLE	--	**8050**	**9350**	**10700**	**12000**	**13600**	**14800**	**15700**	**16100**	**17100**											
	DUAL	5985	7085	8230	9415	10560	11970	13025	13815	14170	15050											
	TRIPLE	5575	6600	7665	8775	9840	11150	12135	12875	13200	14020											
850/75R42	LI				169	173		179		182	185											
	SINGLE	--	**9350**	**11000**	**12800**	**14300**	**15700**	**17100**	**18200**	**18700**	**20400**											
	DUAL	6910	8230	9680	11265	12585	13815	15050	16015	16455	17950											
	TRIPLE	6435	7665	9020	10495	11725	12875	14020	14925	15335	16730											
850/80R38	LI				169	173		180														
	SINGLE	--	**9650**	**11400**	**12800**	**14300**	**16100**	**17600**														
	DUAL	7085	8490	10030	11265	12585	14170	15490														
	TRIPLE	6600	7915	9350	10495	11725	13200	14430														
900/50R42	LI				157	161		168														
	SINGLE	--	**6800**	**7850**	**9100**	**10200**	**11400**	**12300**														
	DUAL	5000	5985	6910	8010	8975	10030	10825														
	TRIPLE	4660	5575	6435	7460	8365	9350	10085														
900/60R32	LI				158	163		169		173	176	179	181	183	185							
	SINGLE	--	**7150**	**8250**	**9350**	**10700**	**11700**	**12800**	**13900**	**14300**	**15700**	**17100**	**18200**	**19300**	**20400**							
	DUAL	5140	6290	7260	8230	9415	10295	11265	12230	12585	13815	15050	16015	16985	17950							
	TRIPLE	4790	5865	6765	7665	8775	9595	10495	11400	11725	12875	14020	14925	15825	16730							
900/65R32	LI				162	166		172		176	178											
	SINGLE	--	**7850**	**9100**	**10500**	**11700**	**12800**	**13900**	**14800**	**15700**	**16500**											
	DUAL	5810	6910	8010	9240	10295	11265	12230	13025	13815	14520											
	TRIPLE	5410	6435	7460	8610	9595	10495	11400	12135	12875	13530											
900/70R32	LI				166	170		177		180	182											
	SINGLE	--	**8800**	**10200**	**11700**	**13200**	**14300**	**16100**	**16500**	**17600**	**18700**											
	DUAL	6290	7745	8975	10295	11615	12585	14170	14520	15490	16455											
	TRIPLE	5865	7215	8365	9595	10825	11725	13200	13530	14430	15335											
900/75R32	LI				168	172		179		182	184											
	SINGLE	--	**9350**	**10700**	**12300**	**13900**	**15700**	**17100**	**17600**	**18700**	**19800**											
	DUAL	6910	8230	9415	10825	12230	13815	15050	15490	16455	17425											
	TRIPLE	6435	7665	8775	10085	11400	12875	14020	14430	15335	16235											

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Tread Codes		
R-1	R-2	R-3

Radial Ply Metric Size Agricultural Tractor Drive Wheel Tires

AT TRANSPORT SPEEDS ABOVE 30 KM/H AND PRESSURES LOWER THAN 80 kPa, INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

	Inflation	REFERENCE SPEED 50 KPH			TIRE LOAD LIMITS (KG.) AT VARIOUS COLD INFLATION PRESSURES (KPA)																		
TIRE	Infl (kPa)	40	60	80	100	120	140	160	180	200	240	280	320	340	360	400	440	460	480	500	520	540
SIZE	Infl (bar)	*0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8	3.2	3.4	3.6	4	4.4	4.6	4.8	5	5.2	5.4
750/55R30	LI				145	149		156		159	162	165	168	170	172							
	SINGLE	--	**2180**	**2500**	**2900**	**3250**	**3650**	**4000**	**4250**	**4375**	**4750**	**5150**	**5600**	**6000**	**6300**							
	DUAL	1585	1920	2200	2550	2860	3210	3520	3740	3850	4180	4530	4930	5280	5545							
	TRIPLE	1475	1790	2050	2380	2665	2995	3280	3485	3590	3895	4225	4590	4920	5165							
750/60R26	LI				145	150		156		160	163	166	169	171	173							
	SINGLE	--	**2180**	**2575**	**2900**	**3350**	**3650**	**4000**	**4250**	**4500**	**4875**	**5300**	**5800**	**6150**	**6500**							
	DUAL	1630	1920	2265	2550	2950	3210	3520	3740	3960	4290	4665	5105	5410	5720							
	TRIPLE	1515	1790	2110	2380	2745	2995	3280	3485	3690	3995	4345	4755	5045	5330							
750/65R26	LI				149	153		159		163	166											
	SINGLE	--	**2430**	**2900**	**3250**	**3650**	**4000**	**4375**	**4625**	**4875**	**5300**											
	DUAL	1815	2140	2550	2860	3210	3520	3850	4070	4290	4665											
	TRIPLE	1690	1995	2380	2665	2995	3280	3590	3795	3995	4345											
800/65R32	LI				156	159		167		169	172	175	178									
	SINGLE	--	**3000**	**3450**	**4000**	**4375**	**4875**	**5450**	**5600**	**5800**	**6300**	**6900**	**7500**									
	DUAL	2140	2640	3035	3520	3850	4290	4795	4930	5105	5545	6070	6600									
	TRIPLE	1995	2460	2830	3280	3590	3995	4470	4590	4755	5165	5660	6150									
800/70R38	LI				161	166		173		176	178	181										
	SINGLE	--	**3450**	**4125**	**4625**	**5300**	**5800**	**6500**	**6700**	**7100**	**7500**	**8250**										
	DUAL	2550	3035	3630	4070	4665	5105	5720	5895	6250	6600	7260										
	TRIPLE	2380	2830	3385	3795	4345	4755	5330	5495	5820	6150	6765										
800/70R42	LI				163	167		174		177	179											
	SINGLE	--	**3650**	**4250**	**4875**	**5450**	**6150**	**6700**	**7100**	**7300**	**7750**											
	DUAL	2705	3210	3740	4290	4795	5410	5895	6250	6425	6820											
	TRIPLE	2520	2995	3485	3995	4470	5045	5495	5820	5985	6355											
850/75R42	LI				169	173		179		182	185											
	SINGLE	--	**4250**	**5000**	**5800**	**6500**	**7100**	**7750**	**8250**	**8500**	**9250**											
	DUAL	3125	3740	4400	5105	5720	6250	6820	7260	7480	8140											
	TRIPLE	2910	3485	4100	4755	5330	5820	6355	6765	6970	7585											
850/80R38	LI				169	173		180														
	SINGLE	--	**4375**	**5150**	**5800**	**6500**	**7300**	**8000**														
	DUAL	3210	3850	4530	5105	5720	6425	7040														
	TRIPLE	2995	3590	4225	4755	5330	5985	6560														
900/50R42	LI				157	161		168														
	SINGLE	--	**3075**	**3550**	**4125**	**4625**	**5150**	**5600**														
	DUAL	2265	2705	3125	3630	4070	4530	4930														
	TRIPLE	2110	2520	2910	3385	3795	4225	4590														
900/60R32	LI				158	163		169		173	176	179	181	183	185							
	SINGLE	--	**3250**	**3750**	**4250**	**4875**	**5300**	**5800**	**6300**	**6500**	**7100**	**7750**	**8250**	**8750**	**9250**							
	DUAL	2330	2860	3300	3740	4290	4665	5105	5545	5720	6250	6820	7260	7700	8140							
	TRIPLE	2175	2665	3075	3485	3995	4345	4755	5165	5330	5820	6355	6765	7175	7585							
900/65R32	LI				162	166		172		176	178											
	SINGLE	--	**3550**	**4125**	**4750**	**5300**	**5800**	**6300**	**6700**	**7100**	**7500**											
	DUAL	2640	3125	3630	4180	4665	5105	5545	5895	6250	6600											
	TRIPLE	2460	2910	3385	3895	4345	4755	5165	5495	5820	6150											
900/70R32	LI				166	170		177		180	182											
	SINGLE	--	**4000**	**4625**	**5300**	**6000**	**6500**	**7300**	**7500**	**8000**	**8500**											
	DUAL	2860	3520	4070	4665	5280	5720	6425	6600	7040	7480											
	TRIPLE	2665	3280	3795	4345	4920	5330	5985	6150	6560	6970											
900/75R32	LI				168	172		179		182	184											
	SINGLE	--	**4250**	**4875**	**5600**	**6300**	**7100**	**7750**	**8000**	**8500**	**9000**											
	DUAL	3125	3740	4290	4930	5545	6250	6820	7040	7480	7920											
	TRIPLE	2910	3485	3995	4590	5165	5820	6355	6560	6970	7380											

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Tread Codes		
R-1	R-2	R-3

Radial Ply Metric Size Agricultural Tractor Drive Wheel Tires

AT TRANSPORT SPEEDS ABOVE 20 MPH AND PRESSURES LOWER THAN 12 PSI, INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

REFERENCE SPEED 30 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																				
TIRE SIZE	INFLATION (PSI)	*6	9	12	15	17	20	23	26	29	35	41	46	52	58	61	64	67	70	73	75	78
1000/50R25	LI				155	159		166		170	172	175	178									
	SINGLE	--	**6400**	**7400**	**8550**	**9650**	**10700**	**11700**	**12300**	**13200**	**13900**	**15200**	**16500**									
	DUAL	4715	5630	6510	7525	8490	9415	10295	10825	11615	12230	13375	14520									
	TRIPLE	4395	5250	6070	7010	7915	8775	9595	10085	10825	11400	12465	13530									
1050/40R32	LI				154	158		165		169	171	175	178									
	SINGLE	--	**6150**	**7400**	**8250**	**9350**	**10500**	**11400**	**12000**	**12800**	**13600**	**15200**	**16500**									
	DUAL	4575	5410	6510	7260	8230	9240	10030	10560	11265	11970	13375	14520									
	TRIPLE	4265	5045	6070	6765	7665	8610	9350	9840	10495	11150	12465	13530									
1050/50R25	LI				158	162		169		173	175	178										
	SINGLE	--	**6950**	**8050**	**9350**	**10500**	**11700**	**12800**	**13600**	**14300**	**15200**	**16500**										
	DUAL	5140	6115	7085	8230	9240	10295	11265	11970	12585	13375	14520										
	TRIPLE	4790	5700	6600	7665	8610	9595	10495	11150	11725	12465	13530										
1050/50R32	LI				161	165		172		176	178											
	SINGLE	--	**7600**	**8800**	**10200**	**11400**	**12800**	**13900**	**14800**	**15700**	**16500**											
	DUAL	5630	6690	7745	8975	10030	11265	12230	13025	13815	14520											
	TRIPLE	5250	6230	7215	8365	9350	10495	11400	12135	12875	13530											
1250/30R32	LI				157	161		168		172	174	177										
	SINGLE	--	**6800**	**7850**	**9100**	**10200**	**11400**	**12300**	**13200**	**13900**	**14800**	**16100**										
	DUAL	5000	5985	6910	8010	8975	10030	10825	11615	12230	13025	14170										
	TRIPLE	4660	5575	6435	7460	8365	9350	10085	10825	11400	12135	13200										
1250/35R42	LI				164	168		175		178	181											
	SINGLE	--	**8250**	**9650**	**11000**	**12300**	**13600**	**15200**	**16100**	**16500**	**18200**											
	DUAL	5985	7260	8490	9680	10825	11970	13375	14170	14520	16015											
	TRIPLE	5575	6765	7915	9020	10085	11150	12465	13200	13530	14925											
1250/40R25	LI				160	164		171		175	178	180										
	SINGLE	--	**7400**	**8800**	**9900**	**11000**	**12300**	**13600**	**14300**	**15200**	**16500**	**17600**										
	DUAL	5410	6510	7745	8710	9680	10825	11970	12585	13375	14520	15490										
	TRIPLE	5045	6070	7215	8120	9020	10085	11150	11725	12465	13530	14430										

1. Recommended minimum inflation pressure is 9 psi for singles

2. For cyclic loading service, loads may be increased by 70% for 6mph applications and 55% for 10mph applications with an increase in inflation pressure of up to 25% with minimum of +6psi and a maximum of +12psi (see Cyclic Service Load and Inflation Table).

For transport service and operations which do not require sustained high torque, the following load limits at various speeds apply with no change in inflation pressure.

Load adjustments under 20 mph do not apply to operation on lateral slopes above 11° (20%)

Max Speed	Change to above loads
Stationary	+130%
10 mph	+34%
15 mph	+11%
20 mph	+7%

For field service sprayer (cyclic) applications, tire loads may be changed increased as follows with no change in inflation pressure. **Fied service sprayer loads are never to be used for road transport.**

Max Speed	Change to above loads
15 mph	22%
20 mph	14%
25 mph	+7%

For loader service up to 5 mph over distances 2,000 ft or shorter on unimproved surfaces, or load-and-carry operations up to 10 mph over distances 2 miles or shorter on smooth roads

Max Speed	Change to above loads	Change to infl pressure
Stationary	+189%	+6 psi
Creep (200ft/30min)	+103%	+6 psi
2 1/2 mph	+82%	+6 psi
5 mph	+60%	+6 psi
10 mph	+50%	+6 psi

Radial Ply Metric Size Agricultural Drive Wheel Tires (Speed Rating D)

At transport speeds above 30 km/h and pressures lower than 80 kPa, increased inflation pressure may be required for vehicle stability.

MAX SPEED: 40 MPH		TIRE LOAD LIMITS (lbs) AT VARIOUS COLD INFLATION PRESSURES (psi)											
Tire Size	Infl (psi)	6	9	12	15	17	20	23	26	29	35	41	46
320/85R34	LI				110	114		120		124	126	129	132
	SINGLE		1760	2040	2340	2600	2830	3080	3300	3520	3740	4080	4400
	DUAL		1550	1795	2060	2290	2490	2710	2905	3100	3290	3590	3870
	TRIPLE		1445	1675	1920	2130	2320	2525	2705	2885	3065	3345	3610
380/85R46	LI				124	128		135		138	140	144	146
	SINGLE		2600	3000	3520	3960	4400	4800	5080	5200	5520	6150	6600
	DUAL		2290	2640	3100	3485	3870	4225	4470	4575	4860	5410	5810
	TRIPLE		2130	2460	2885	3245	3610	3935	4165	4265	4525	5045	5410

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Tread Codes		
R-1	R-2	R-3

Radial Ply Metric Size Agricultural Tractor Drive Wheel Tires

AT TRANSPORT SPEEDS ABOVE 30 KM/H AND PRESSURES LOWER THAN 80 kPa, INCREASED INFLATION PRESSURE MAY BE REQUIRED FOR VEHICLE STABILITY.

	Inflation	REFERENCE SPEED 50 KPH	TIRE LOAD LIMITS (KG.) AT VARIOUS COLD INFLATION PRESSURES (KPA)																				
TIRE	Infl (kPa)	40	60	80	100	120	140	160	180	200	240	280	320	340	360	400	440	460	480	500	520	540
SIZE	Infl (bar)	*0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8	3.2	3.4	3.6	4	4.4	4.6	4.8	5	5.2	5.4
1000/50R25	LI				155	159		166		170	172	175	178									
	SINGLE	--	**2900**	**3350**	**3875**	**4375**	**4875**	**5300**	**5600**	**6000**	**6300**	**6900**	**7500**									
	DUAL	2140	2550	2950	3410	3850	4290	4665	4930	5280	5545	6070	6600									
	TRIPLE	1995	2380	2745	3180	3590	3995	4345	4590	4920	5165	5660	6150									
1050/40R32	LI				154	158		165		169	171	175	178									
	SINGLE	--	**2800**	**3350**	**3750**	**4250**	**4750**	**5150**	**5450**	**5800**	**6150**	**6900**	**7500**									
	DUAL	2075	2465	2950	3300	3740	4180	4530	4795	5105	5410	6070	6600									
	TRIPLE	1935	2295	2745	3075	3485	3895	4225	4470	4755	5045	5660	6150									
1050/50R25	LI				158	162		169		173	175	178										
	SINGLE	--	**3150**	**3650**	**4250**	**4750**	**5300**	**5800**	**6150**	**6500**	**6900**	**7500**										
	DUAL	2330	2770	3210	3740	4180	4665	5105	5410	5720	6070	6600										
	TRIPLE	2175	2585	2995	3485	3895	4345	4755	5045	5330	5660	6150										
1050/50R32	LI				161	165		172		176	178											
	SINGLE	--	**3450**	**4000**	**4625**	**5150**	**5800**	**6300**	**6700**	**7100**	**7500**											
	DUAL	2550	3035	3520	4070	4530	5105	5545	5895	6250	6600											
	TRIPLE	2380	2830	3280	3795	4225	4755	5165	5495	5820	6150											
1250/30R32	LI				157	161		168		172	174	177										
	SINGLE	--	**3075**	**3550**	**4125**	**4625**	**5150**	**5600**	**6000**	**6300**	**6700**	**7300**										
	DUAL	2265	2705	3125	3630	4070	4530	4930	5280	5545	5895	6425										
	TRIPLE	2110	2520	2910	3385	3795	4225	4590	4920	5165	5495	5985										
1250/35R42	LI				164	168		175		178	181											
	SINGLE	--	**3750**	**4375**	**5000**	**5600**	**6150**	**6900**	**7300**	**7500**	**8250**											
	DUAL	2705	3300	3850	4400	4930	5410	6070	6425	6600	7260											
	TRIPLE	2520	3075	3590	4100	4590	5045	5660	5985	6150	6765											
1250/40R25	LI				160	164		171		175	178	180										
	SINGLE	--	**3350**	**4000**	**4500**	**5000**	**5600**	**6150**	**6500**	**6900**	**7500**	**8000**										
	DUAL	2465	2950	3520	3960	4400	4930	5410	5720	6070	6600	7040										
	TRIPLE	2295	2745	3280	3690	4100	4590	5045	5330	5660	6150	6560										

1. For transport service above 30 km/h, recommended minimum inflation pressure is 60 kPa for singles
2. For cyclic loading service, loads may be increased by 70% for 10 km/h applications and 55% for 15 km/h applications with an increase in inflation pressure of up to 25% with minimum of +40 kPa and a maximum of +80 kPa (see Cyclic Service Load and Inflation Table).

For transport service and operations which do not require sustained high torque, the following load limits at various speeds apply with no change in inflation pressure.

Load adjustments under 20 mph do not apply to operation on lateral slopes above 11° (20%)

Max Speed	Change to above loads
Stationary	+130%
15 km/h	+34%
25 km/h	+11%
30 km/h	+7%

For field service sprayer (cyclic) applications, tire loads may be changed increased as follows with no change in inflation pressure. **Fied service sprayer loads are never to be used for road transport.**

Max Speed	Change to above loads
25 km/h	22%
30 km/h	14%
40 km/h	+7%

For loader service up to 10 km/h over distances 610m or shorter on unimproved surfaces, or load-and-carry operations up to 15 km/h over distances 3.2 km or shorter on smooth roads

Max Speed	Change to above loads	Change to infl pressure
Stationary	+189%	+40 kPa
Creep (61m/30 min)	+103%	+40 kPa
5 km/h	+82%	+40 kPa
10 km/h	+60%	+40 kPa
15 km/h	+50%	+40 kPa

Radial Ply Metric Size Agricultural Drive Wheel Tires (Speed Rating D)

At transport speeds above 30 km/h and pressures lower than 80 kPa, increased inflation pressure may be required for vehicle stability.

MAX SPEED: 65 km/h		TIRE LOAD LIMITS (kg) AT VARIOUS COLD INFLATION PRESSURES (kPa)												
Tire Size	Infl (kPa)	40	60	80	100	120	140	160	180	200	240	280	320	
	Infl (bar)	0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8	3.2	
320/85R34	LI					110	114		120		124	126	129	132
	SINGLE			800	925	1060	1180	1285	1400	1500	1600	1700	1850	2000
	DUAL			705	815	935	1040	1130	1230	1320	1410	1495	1630	1760
	TRIPLE			655	760	870	970	1055	1150	1230	1310	1395	1515	1640
380/85R46	LI					124	128		135		138	140	144	146
	SINGLE			1180	1360	1600	1800	2000	2180	2300	2360	2500	2800	3000
	DUAL			1040	1195	1410	1585	1760	1920	2025	2075	2200	2465	2640
	TRIPLE			970	1115	1310	1475	1640	1790	1885	1935	2050	2295	2460

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

CYCLIC SERVICE LOAD & INFLATION TABLE

Tread Codes		
R-1	R-2	R-3

Radial Ply Metric Size Agricultural Drive Wheel Tires
Field Service and Road Transport for slopes under 11º (20%) - Tires Used as Singles

TIRE SIZE DESIGNATION	LOAD INDEX	CYCLIC SERVICE INFLATION PRESSURE		NON-CYCLIC LOAD BASE LOAD		FIELD SERVICE MAX. CYCLIC LOAD				ROAD TRANSPORT MAX. LOAD (MAX. SPEED - 25 MPH)	
						MAX. SPEED 6 MPH		MAX. SPEED 10 MPH			
		PSI	KPA	LBS.	KG.	LBS.	KG.	LBS.	KG	LBS.	KG.
380/90R46	144	29	200	6150	2800	10500	4760	9550	4340	6800	3075
	149	44	300	7150	3250	12200	5520	11100	5040	8800	4000
	154	55	380	8250	3750	14000	6400	12800	5820	8800	4000
	156	61	420	8800	4000	15000	6800	13600	6200	9350	4250
	159	70	480	9650	4375	16400	7450	15000	6800	10500	4750
	168	90	620	12300	5600	20900	9500	19100	8700	13200	6000
380/90R50	151	44	300	7600	3450	12900	5860	11800	5340	9100	4125
	166	81	560	11700	5300	19900	9000	18100	8200	15700	7100
	169	87	600	12800	5800	21800	9860	19800	9000	13600	6150
380/90R54	152	44	300	7850	3550	13300	6050	12200	5500	9650	4375
	162	70	480	10500	4750	17900	8100	16300	7350	14300	6500
	170	87	600	13200	6000	22400	10200	20500	9300	13900	6300
380/105R50	170	81	560	13200	6000	22400	10200	20500	9300	17600	8000
420/70R24	130	29	200	4180	1900	7100	3240	6500	2950	4680	2120
420/80R46	151	44	300	7600	3450	12900	5860	11800	5340	9350	4250
	159	64	440	9650	4375	16400	7450	15000	6800	12800	5800
	170	90	620	13200	6000	22400	10200	20500	9300	13900	6300
420/85R26	138	29	200	5200	2360	8850	4020	8050	3660	5680	2575
420/85R28	139	29	200	5360	2430	9100	4140	8300	3760	5840	2650
	144	44	300	6150	2800	10500	4760	9550	4340	6950	3150
420/85R30	140	29	200	5520	2500	9400	4260	8550	3880	6000	2725
420/85R34	147	44	300	6800	3075	11600	5240	10500	4760	8550	3875
420/85R38	149	44	300	7150	3250	12200	5520	11100	5040	8800	4000
420/90R30	142	29	200	5840	2650	9950	4500	9050	4100	6400	2900
	147	44	300	6800	3075	11600	5240	10500	4760	7400	3350
420/95R50	157	44	300	9100	4125	15500	7000	14100	6400	11000	5000
440/80R28	140	29	200	5520	2500	9400	4260	8550	3880	6000	2725
460/85R30	145	29	200	6400	2900	10900	4940	9900	4500	6950	3150
480/70R30	152	58	400	7850	3550	13300	6050	12200	5500	10200	4625
480/70R34	143	29	200	6000	2725	10200	4640	9300	4220	6600	3000
	146	36	250	6600	3000	11200	5100	10200	4640	7150	3250
	155	58	400	8550	3875	14500	6600	13300	6000	9100	4125
480/80R26	149	44	300	7150	3250	12200	5520	11100	5040	8800	4000
480/80R30	139	23	160	5360	2430	9100	4140	8300	3760	6000	2725
480/80R34	140	23	160	5520	2500	9400	4260	8550	3880	6400	2900
480/80R38	149	29	200	7150	3250	12200	5520	11100	5040	7850	3550
	152	36	250	7850	3550	13300	6050	12200	5500	9100	4125
	155	44	300	8550	3875	14500	6600	13300	6000	9100	4125
	164	70	480	11000	5000	18700	8500	17100	7750	12000	5450
480/80R42	151	29	200	7600	3450	12900	5860	11800	5340	8250	3750
	154	36	250	8250	3750	14000	6400	12800	5820	9650	4375
	162	58	400	10500	4750	17900	8100	16300	7350	11000	5000
	166	70	480	11700	5300	19900	9000	18100	8200	12800	5800
480/80R46	155	36	250	8550	3875	14500	6600	13300	6000	9900	4500
	158	44	300	9350	4250	15900	7250	14500	6600	11400	5150
	168	70	480	12300	5600	20900	9500	19100	8700	13200	6000
480/80R50	159	44	300	9650	4375	16400	7450	15000	6800	11700	5300
	165	58	400	11400	5150	19400	8750	17700	8000	14800	6700
	176	84	580	15700	7100	26700	12100	24300	11000	16500	7500
480/85R26	145	29	200	6400	2900	10900	4940	9900	4500	6950	3150
480/85R30	147	29	200	6800	3075	11600	5240	10500	4760	7400	3350
	156	51	350	8800	4000	15000	6800	13600	6200	9350	4250
480/85R34	149	29	200	7150	3250	12200	5520	11100	5040	7850	3550

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

CYCLIC SERVICE LOAD & INFLATION TABLE

Tread Codes		
R-1	R-2	R-3

Radial Ply Metric Size Agricultural Drive Wheel Tires
Field Service and Road Transport for slopes under 11º (20%) - Tires Used as Singles

TIRE SIZE DESIGNATION	LOAD INDEX	CYCLIC SERVICE INFLATION PRESSURE		NON-CYCLIC LOAD BASE LOAD		FIELD SERVICE MAX. CYCLIC LOAD				ROAD TRANSPORT MAX. LOAD (MAX. SPEED - 25 MPH)	
						MAX. SPEED 6 MPH		MAX. SPEED 10 MPH			
		PSI	KPA	LBS.	KG.	LBS.	KG.	LBS.	KG	LBS.	KG.
480/95R50	164	44	300	11000	5000	18700	8500	17100	7750	13600	6150
480/95R54	166	44	300	11700	5300	19900	9000	18100	8200	14300	6500
520/70R38	150	29	200	7400	3350	12600	5700	11500	5200	8050	3650
520/85R38	148	23	160	6950	3150	11800	5360	10800	4880	8050	3650
	155	29	200	8550	3875	14500	6600	13300	6000	9350	4250
	158	36	250	9350	4250	15900	7250	14500	6600	9900	4500
	160	44	300	9900	4500	16800	7650	15300	7000	9900	4500
	170	70	480	13200	6000	22400	10200	20500	9300	14300	6500
520/85R42	157	29	200	9100	4125	15500	7000	14100	6400	9900	4500
	162	44	300	10500	4750	17900	8100	16300	7350	12800	5800
	165	51	350	11400	5150	19400	8750	17700	8000	12300	5600
	170	64	440	13200	6000	22400	10200	20500	9300	13900	6300
520/85R46	158	29	200	9350	4250	15900	7250	14500	6600	10200	4625
	169	58	400	12800	5800	21800	9860	19800	9000	13200	6000
520/85R50	165	44	300	11400	5150	19400	8750	17700	8000	13900	6300
540/65R24	146	44	300	6600	3000	11200	5100	10200	4640	8050	3650
540/65R30	150	44	300	7400	3350	12600	5700	11500	5200	8800	4000
540/65R34	152	44	300	7850	3550	13300	6050	12200	5500	9350	4250
540/75R34	157	44	300	9100	4125	15500	7000	14100	6400	11000	5000
580/70R26	149	29	200	7150	3250	12200	5520	11100	5040	8050	3650
	155	44	300	8550	3875	14500	6600	13300	6000	8250	3750
580/85R42	166	36	250	11700	5300	19900	9000	18100	8200	13600	6150
600/65R28	154	44	300	8250	3750	14000	6400	12800	5820	10200	4625
	160	58	400	9900	4500	16800	7650	15300	7000	10500	4750
600/70R28	161	51	350	10200	4625	17300	7850	15800	7150	12800	5800
600/70R30	152	29	200	7850	3550	13300	6050	12200	5500	8800	4000
620/70R42	160	29	200	9900	4500	16800	7650	15300	7000	11000	5000
	166	44	300	11700	5300	19900	9000	18100	8200	14300	6500
	172	58	400	13900	6300	23600	10700	21500	9750	14800	6700
620/70R46	162	29	200	10500	4750	17900	8100	16300	7350	11400	5150
	167	44	300	12000	5450	20400	9250	18600	8450	14800	6700
	176	67	460	15700	7100	26700	12100	24300	11000	17100	7750
620/75R26	166	58	400	11700	5300	19900	9000	18100	8200	12800	5800
620/75R30	163	44	300	10700	4875	18200	8300	16600	7550	13200	6000
620/75R34	170	58	400	13200	6000	22400	10200	20500	9300	14300	6500
650/65R38	157	29	200	9100	4125	15500	7000	14100	6400	9900	4500
710/60R30	170	58	400	13200	6000	22400	10200	20500	9300	17100	7750
710/65R26	162	44	300	10500	4750	17900	8100	16300	7350	12800	5800
710/70R38	166	29	200	11700	5300	19900	9000	18100	8200	12800	5800
	171	44	300	13600	6150	23100	10500	21100	9550	16500	7500
	177	58	400	16100	7300	27400	12400	25000	11300	17100	7750
710/70R42	173	44	300	14300	6500	24300	11100	22200	10100	17600	8000
	179	58	400	17100	7750	29100	13200	26500	12000	18200	8250
750/50R26	165	64	440	11400	5150	19400	8750	17700	8000	14800	6700
750/55R30	172	70	480	13900	6300	23600	10700	21500	9750	18700	8500
750/60R26	173	70	480	14300	6500	24300	11100	22200	10100	19300	8750
750/65R26	166	44	300	11700	5300	19900	9000	18100	8200	13900	6300
	169	51	350	12800	5800	21800	9860	19800	9000	13600	6150
800/65R32	172	44	300	13900	6300	23600	10700	21500	9750	17100	7750
800/70R38	173	29	200	14300	6500	24300	11100	22200	10100	15700	7100
	181	51	350	18200	8250	30900	14000	28200	12800	19300	8750
800/70R42	179	44	300	17100	7750	29100	13200	26500	12000	20900	9500
850/75R42	185	44	300	20400	9250	34700	15700	31600	14300	24700	11200
850/80R38	180	29	200	17600	8000	29900	13600	27300	12400	19300	8750

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

CYCLIC SERVICE LOAD & INFLATION TABLE

Tread Codes		
R-1	R-2	R-3

Radial Ply Metric Size Agricultural Drive Wheel Tires
Field Service and Road Transport for slopes under 11º (20%) - Tires Used as Singles

TIRE SIZE DESIGNATION	LOAD INDEX	CYCLIC SERVICE INFLATION PRESSURE		NON-CYCLIC LOAD BASE LOAD		FIELD SERVICE MAX. CYCLIC LOAD				ROAD TRANSPORT MAX. LOAD (MAX. SPEED - 25 MPH)	
						MAX. SPEED 6 MPH		MAX. SPEED 10 MPH			
		PSI	KPA	LBS.	KG.	LBS.	KG.	LBS.	KG	LBS.	KG.
900/50R42	168	29	200	12300	5600	20900	9500	19100	8700	13900	6300
	180	58	400	17600	8000	29900	13600	27300	12400	18700	8500
900/60R32	176	44	300	15700	7100	26700	12100	24300	11000	18700	8500
	185	70	480	20400	9250	34700	15700	31600	14300	22000	10000
900/65R32	178	44	300	16500	7500	28100	12800	25600	11600	20400	9250
900/70R32	182	44	300	18700	8500	31800	14500	29000	13200	22700	10300
900/75R32	184	44	300	19800	9000	33700	15300	30700	14000	24700	11200
1000/50R25	172	44	300	13900	6300	23600	10700	21500	9750	17100	7750
	178	58	400	16500	7500	28100	12800	25600	11600	17600	8000
1050/50R25	178	51	350	16500	7500	28100	12800	25600	11600	20900	9500
1050/50R32	178	44	300	16500	7500	28100	12800	25600	11600	20400	9250
1250/35R42	181	44	300	18200	8250	30900	14000	28200	12800	22000	10000
1250/40R25	180	51	350	17600	8000	29900	13600	27300	12400	22000	10000

1. For tires used in dual service, tire load limits must be reduced. Multiply figures above by 0.88

2. Load ratings in above table reflect a different operating duty cycle when compared to agricultural tractors. This cyclic service is intended for use on vehicles with minimal requirement for torque transmission and with appreciable total weight fluctuations; e.g. combine grain tanks which are repeatedly filled and emptied. Unloading is to occur before off-field transport.

3. For grain cart applications, the above 10 mph (15 km/h) loads may be used at speeds up to 15 mph (25 km/h) and distances up to 1 mile (1.6km)

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Metric Size R-4 Drive Wheel Tires Used on Industrial Tractors

Tread Codes		
R-1	R-2	R-3

MAX SPEED 30 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)									
TIRE SIZE	INFLATION (PSI)	20	23	26	29	35	41	46	52	58	61
	SYMBOL							*			**
400/70R20 400/70-20	LI		123		128	134	138	144	145	149	150
	SINGLE	**3080**	**3420**	**3740**	**3960**	**4680**	**5200**	**6150**	**6400**	**7150**	**7400**
	DUAL	2710	3010	3290	3485	4120	4575	5410	5630	6290	6510
	TRIPLE	2525	2805	3065	3245	3840	4265	5045	5250	5865	6070
420/70-24	LI	128									
	SINGLE	**3960**									
	DUAL	3485									
	TRIPLE	3245									
500/70R24	LI		138		144	149	153	157			
	SINGLE	**4800**	**5200**	**5680**	**6150**	**7150**	**8050**	**9100**			
	DUAL	4225	4575	5000	5410	6290	7085	8010			
	TRIPLE	3935	4265	4660	5045	5865	6600	7460			
500/85R24	LI		144		150	155	159	163	167	170	171
	SINGLE	**5680**	**6150**	**6800**	**7400**	**8550**	**9650**	**10700**	**12000**	**13200**	**13600**
	DUAL	5000	5410	5985	6510	7525	8490	9415	10560	11615	11970
	TRIPLE	4660	5045	5575	6070	7010	7915	8775	9840	10825	11150
540/70R24	LI		142		148	153	157	161			
	SINGLE	**5360**	**5840**	**6400**	**6950**	**8050**	**9100**	**10200**			
	DUAL	4715	5140	5630	6115	7085	8010	8975			
	TRIPLE	4395	4790	5250	5700	6600	7460	8365			
LSW400-648	LI		123		128	134	138	144	145	149	150
	SINGLE	**3080**	**3420**	**3740**	**3960**	**4680**	**5200**	**6150**	**6400**	**7150**	**7400**
	DUAL	2710	3010	3290	3485	4120	4575	5410	5630	6290	6510
	TRIPLE	2525	2805	3065	3245	3840	4265	5045	5250	5865	6070

MAX SPEED 50 KM/H		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)									
TIRE SIZE	Infl (kPa)	140	160	180	200	240	280	320	360	400	420
	Infl (bar)	1.4	1.6	1.8	2	2.4	2.8	3.2	3.6	4	4.2
400/70R20 400/70-20	LI		123		128	134	138	144	145	149	150
	SINGLE	**1400**	**1550**	**1700**	**1800**	**2120**	**2360**	**2800**	**2900**	**3250**	**3350**
	DUAL	1230	1365	1495	1585	1865	2075	2465	2550	2860	2950
	TRIPLE	1150	1270	1395	1475	1740	1935	2295	2380	2665	2745
420/70-24	LI	128									
	SINGLE	**1800**									
	DUAL	1585									
	TRIPLE	1475									
500/70R24	LI		138		144	149	153	157			
	SINGLE	**2180**	**2360**	**2575**	**2800**	**3250**	**3650**	**4125**			
	DUAL	1920	2075	2265	2465	2860	3210	3630			
	TRIPLE	1790	1935	2110	2295	2665	2995	3385			
500/85R24	LI		144		150	155	159	163	167	170	171
	SINGLE	**2575**	**2800**	**3075**	**3350**	**3875**	**4375**	**4875**	**5450**	**6000**	**6150**
	DUAL	2265	2465	2705	2950	3410	3850	4290	4795	5280	5410
	TRIPLE	2110	2295	2520	2745	3180	3590	3995	4470	4920	5045
540/70R24	LI		142		148	153	157	161			
	SINGLE	**2430**	**2650**	**2900**	**3150**	**3650**	**4125**	**4625**			
	DUAL	2140	2330	2550	2770	3210	3630	4070			
	TRIPLE	1995	2175	2380	2585	2995	3385	3795			
LSW400-648	LI		123		128	134	138	144	145	149	150
	SINGLE	**1400**	**1550**	**1700**	**1800**	**2120**	**2360**	**2800**	**2900**	**3250**	**3350**
	DUAL	1230	1365	1495	1585	1865	2075	2465	2550	2860	2950
	TRIPLE	1150	1270	1395	1475	1740	1935	2295	2380	2665	2745

1. The following load limits at various speeds apply with no change in inflation pressure:

Speed	Regular Application	*Cyclic Application
Stationary	+130%	+130%
2.5 mph (5 km/h)	+45%	+67%
5 mph (10 km/h)	+25%	+50%
10 mph (15 km/h)	+13%	+34%
15 mph (25 km/h)	+9%	--
20 mph (30 km/h)	+4%	--
30 mph (50 km/h)	-9%	--

*Cyclic applications include the normal usages of loaders, log stackers, etc. The minimum load must not exceed 60% of the maximum rated tire load.

- Maximum one-way haul distance 500 feet.
- Vehicles operating over unimproved but generally level terrain.

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Tread Codes		
R-1	R-2	R-3

IF Metric Size Agricultural Drive Wheel Tires

At transport speeds above 20 mph and pressures lower than 12 psi, increased inflation pressure may be required for vehicle stability.

MAX SPEED 40 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																		
TIRE SIZE	INFLATION (PSI)	*6	*9	12	15	17	20	23	26	29	35	41	46	49	55	58	61	64	67	70
IF320/80R42	LI				125	129		136		140	142	145	148	149						
	SINGLE	--	--	**3200**	**3640**	**4080**	**4540**	**4940**	**5200**	**5520**	**5840**	**6400**	**6950**	**7150**						
	DUAL	2000	2360	2815	3205	3590	3995	4345	4575	4860	5140	5630	6115	6290						
	TRIPLE	1860	2200	2625	2985	3345	3725	4050	4265	4525	4790	5250	5700	5865						
IF320/90R42	LI				128	132		140		143	145	148	151	152	154	155		157		
	SINGLE	--	--	**3520**	**3960**	**4400**	**4940**	**5520**	**5680**	**6000**	**6400**	**6950**	**7600**	**7850**	**8250**	**8550**	**8800**	**9100**		
	DUAL	2175	2640	3100	3485	3870	4345	4860	5000	5280	5630	6115	6690	6910	7260	7525	7745	8010		
	TRIPLE	2025	2460	2885	3245	3610	4050	4525	4660	4920	5250	5700	6230	6435	6765	7010	7215	7460		
IF320/90R46	LI				130	134		141		145	146	150	152	154	155	156		159		
	SINGLE	--	--	**3640**	**4180**	**4680**	**5200**	**5680**	**6000**	**6400**	**6600**	**7400**	**7850**	**8250**	**8550**	**8800**	**9350**	**9650**		
	DUAL	2290	2710	3205	3680	4120	4575	5000	5280	5630	5810	6510	6910	7260	7525	7745	8230	8490		
	TRIPLE	2130	2525	2985	3430	3840	4265	4660	4920	5250	5410	6070	6435	6765	7010	7215	7665	7915		
IF320/90R50	LI				132	136		143		146	148	151	154	155	157	158		161		
	SINGLE	--	--	**3860**	**4400**	**4940**	**5520**	**6000**	**6400**	**6600**	**6950**	**7600**	**8250**	**8550**	**9100**	**9350**	**9650**	**10200**		
	DUAL	2430	2905	3395	3870	4345	4860	5280	5630	5810	6115	6690	7260	7525	8010	8230	8490	8975		
	TRIPLE	2265	2705	3165	3610	4050	4525	4920	5250	5410	5700	6230	6765	7010	7460	7665	7915	8365		
IF320/90R54	LI				133	137		144		147	150	153	155	156	158	159		162		
	SINGLE	--	--	**3960**	**4540**	**5080**	**5680**	**6150**	**6600**	**6800**	**7400**	**8050**	**8550**	**8800**	**9350**	**9650**	**10200**	**10500**		
	DUAL	2490	3010	3485	3995	4470	5000	5410	5810	5985	6510	7085	7525	7745	8230	8490	8975	9240		
	TRIPLE	2320	2805	3245	3725	4165	4660	5045	5410	5575	6070	6600	7010	7215	7665	7915	8365	8610		
IF320/105R54	LI				137	142		149		152	154	157	159	161	163	164		167		
	SINGLE	--	--	**4540**	**5080**	**5840**	**6400**	**7150**	**7400**	**7850**	**8250**	**9100**	**9650**	**10200**	**10700**	**11000**	**11400**	**12000**		
	DUAL	2815	3395	3995	4470	5140	5630	6290	6510	6910	7260	8010	8490	8975	9415	9680	10030	10560		
	TRIPLE	2625	3165	3725	4165	4790	5250	5865	6070	6435	6765	7460	7915	8365	8775	9020	9350	9840		
IF380/80R38	LI				132	136		143		146	149	152	154	155	157	158		161		
	SINGLE	--	--	**3860**	**4400**	**4940**	**5520**	**6000**	**6400**	**6600**	**7150**	**7850**	**8250**	**8550**	**9100**	**9350**	**9900**	**10200**		
	DUAL	2430	2905	3395	3870	4345	4860	5280	5630	5810	6290	6910	7260	7525	8010	8230	8710	8975		
	TRIPLE	2265	2705	3165	3610	4050	4525	4920	5250	5410	5865	6435	6765	7010	7460	7665	8120	8365		
IF380/80R42	LI				134	138		145		148	150	154	156	157	159	160		163		
	SINGLE	--	--	**4080**	**4680**	**5200**	**5840**	**6400**	**6800**	**6950**	**7400**	**8250**	**8800**	**9100**	**9650**	**9900**	**10500**	**10700**		
	DUAL	2560	3100	3590	4120	4575	5140	5630	5985	6115	6510	7260	7745	8010	8490	8710	9240	9415		
	TRIPLE	2385	2885	3345	3840	4265	4790	5250	5575	5700	6070	6765	7215	7460	7915	8120	8610	8775		
IF380/90R42	LI				137	142		148		152	154									
	SINGLE	--	--	**4540**	**5080**	**5840**	**6400**	**6950**	**7400**	**7850**	**8250**									
	DUAL	2815	3395	3995	4470	5140	5630	6115	6510	6910	7260									
	TRIPLE	2625	3165	3725	4165	4790	5250	5700	6070	6435	6765									
IF380/90R46	LI				139	143		150		153	155	158	161	162	164	165		168		
	SINGLE	--	--	**4680**	**5360**	**6000**	**6800**	**7400**	**7850**	**8050**	**8550**	**9350**	**10200**	**10500**	**11000**	**11400**	**12000**	**12300**		
	DUAL	2905	3590	4120	4715	5280	5985	6510	6910	7085	7525	8230	8975	9240	9680	10030	10560	10825		
	TRIPLE	2705	3345	3840	4395	4920	5575	6070	6435	6600	7010	7665	8365	8610	9020	9350	9840	10085		
IF380/90R50	LI				141	145		151		155	157	160	163	164	166	167		170		
	SINGLE	--	--	**4940**	**5680**	**6400**	**6950**	**7600**	**8050**	**8550**	**9100**	**9900**	**10700**	**11000**	**11700**	**12000**	**12300**	**13200**		
	DUAL	3100	3680	4345	5000	5630	6115	6690	7085	7525	8010	8710	9415	9680	10295	10560	10825	11615		
	TRIPLE	2885	3430	4050	4660	5250	5700	6230	6600	7010	7460	8120	8775	9020	9595	9840	10085	10825		
IF380/90R54	LI				142	146		153		156	158	161	164	165	167	168		171		
	SINGLE	--	--	**5080**	**5840**	**6600**	**7400**	**8050**	**8550**	**8800**	**9350**	**10200**	**11000**	**11400**	**12000**	**12300**	**13200**	**13600**		
	DUAL	3205	3870	4470	5140	5810	6510	7085	7525	7745	8230	8975	9680	10030	10560	10825	11615	11970		
	TRIPLE	2985	3610	4165	4790	5410	6070	6600	7010	7215	7665	8365	9020	9350	9840	10085	10825	11150		
IF380/105R50	LI				145	149		156		159	161	165	167	168	170	171		174	175	177
	SINGLE	--	--	**5520**	**6400**	**7150**	**8050**	**8800**	**9100**	**9650**	**10200**	**11400**	**12000**	**12300**	**13200**	**13600**	**14300**	**14800**	**15200**	**16100**
	DUAL	3485	4225	4860	5630	6290	7085	7745	8010	8490	8975	10030	10560	10825	11615	11970	12585	13025	13375	14170
	TRIPLE	3245	3935	4525	5250	5865	6600	7215	7460	7915	8365	9350	9840	10085	10825	11150	11725	12135	12465	13200

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Tread Codes		
R-1	R-2	R-3

IF Metric Size Agricultural Drive Wheel Tires

At transport speeds above 30 km/h and pressures lower than 80 kPa, increased inflation pressure may be required for vehicle stability.

	Inflation	MAX SPEED 65 KPH			TIRE LOAD LIMITS (KG.) AT VARIOUS COLD INFLATION PRESSURES (KPA)															
TIRE	Infl (kPa)	*40	*60	80	100	120	140	160	180	200	240	280	320	340	380	400	420	440	460	480
SIZE	Infl (bar)	*0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8	3.2	3.4	3.8	4	4.2	4.4	4.6	4.8
IF320/80R42	LI				125	129		136		140	142	145	148	149						
	SINGLE	--	--	**1450**	**1650**	**1850**	**2060**	**2240**	**2360**	**2500**	**2650**	**2900**	**3150**	**3250**						
	DUAL	905	1070	1275	1450	1630	1815	1970	2075	2200	2330	2550	2770	2860						
	TRIPLE	845	995	1190	1355	1515	1690	1835	1935	2050	2175	2380	2585	2665						
IF320/90R42	LI				128	132		140		143	145	148	151	152	154	155		157		
	SINGLE	--	--	**1600**	**1800**	**2000**	**2240**	**2500**	**2575**	**2725**	**2900**	**3150**	**3450**	**3550**	**3750**	**3875**	**4000**	**4125**		
	DUAL	985	1195	1410	1585	1760	1970	2200	2265	2400	2550	2770	3035	3125	3300	3410	3520	3630		
	TRIPLE	920	1115	1310	1475	1640	1835	2050	2110	2235	2380	2585	2830	2910	3075	3180	3280	3385		
IF320/90R46	LI				130	134		141		145	146	150	152	154	155	156		159		
	SINGLE	--	--	**1650**	**1900**	**2120**	**2360**	**2575**	**2725**	**2900**	**3000**	**3350**	**3550**	**3750**	**3875**	**4000**	**4250**	**4375**		
	DUAL	1040	1230	1450	1670	1865	2075	2265	2400	2550	2640	2950	3125	3300	3410	3520	3740	3850		
	TRIPLE	970	1150	1355	1560	1740	1935	2110	2235	2380	2460	2745	2910	3075	3180	3280	3485	3590		
IF320/90R50	LI				132	136		143		146	148	151	154	155	157	158		161		
	SINGLE	--	--	**1750**	**2000**	**2240**	**2500**	**2725**	**2900**	**3000**	**3150**	**3450**	**3750**	**3875**	**4125**	**4250**	**4375**	**4625**		
	DUAL	1100	1320	1540	1760	1970	2200	2400	2550	2640	2770	3035	3300	3410	3630	3740	3850	4070		
	TRIPLE	1025	1230	1435	1640	1835	2050	2235	2380	2460	2585	2830	3075	3180	3385	3485	3590	3795		
IF320/90R54	LI				133	137		144		147	150	153	155	156	158	159		162		
	SINGLE	--	--	**1800**	**2060**	**2300**	**2575**	**2800**	**3000**	**3075**	**3350**	**3650**	**3875**	**4000**	**4250**	**4375**	**4625**	**4750**		
	DUAL	1130	1365	1585	1815	2025	2265	2465	2640	2705	2950	3210	3410	3520	3740	3850	4070	4180		
	TRIPLE	1055	1270	1475	1690	1885	2110	2295	2460	2520	2745	2995	3180	3280	3485	3590	3795	3895		
IF320/105R54	LI				137	142		149		152	154	157	159	161	163	164		167		
	SINGLE	--	--	**2060**	**2300**	**2650**	**2900**	**3250**	**3350**	**3550**	**3750**	**4125**	**4375**	**4625**	**4875**	**5000**	**5150**	**5450**		
	DUAL	1275	1540	1815	2025	2330	2550	2860	2950	3125	3300	3630	3850	4070	4290	4400	4530	4795		
	TRIPLE	1190	1435	1690	1885	2175	2380	2665	2745	2910	3075	3385	3590	3795	3995	4100	4225	4470		
IF380/80R38	LI				132	136		143		146	149	152	154	155	157	158		161		
	SINGLE	--	--	**1750**	**2000**	**2240**	**2500**	**2725**	**2900**	**3000**	**3250**	**3550**	**3750**	**3875**	**4125**	**4250**	**4500**	**4625**		
	DUAL	1100	1320	1540	1760	1970	2200	2400	2550	2640	2860	3125	3300	3410	3630	3740	3960	4070		
	TRIPLE	1025	1230	1435	1640	1835	2050	2235	2380	2460	2665	2910	3075	3180	3385	3485	3690	3795		
IF380/80R42	LI				134	138		145		148	150	154	156	157	159	160		163		
	SINGLE	--	--	**1850**	**2120**	**2360**	**2650**	**2900**	**3075**	**3150**	**3350**	**3750**	**4000**	**4125**	**4375**	**4500**	**4750**	**4875**		
	DUAL	1160	1410	1630	1865	2075	2330	2550	2705	2770	2950	3300	3520	3630	3850	3960	4180	4290		
	TRIPLE	1080	1310	1515	1740	1935	2175	2380	2520	2585	2745	3075	3280	3385	3590	3690	3895	3995		
IF380/90R42	LI				137	142		148		152	154									
	SINGLE	--	--	**2060**	**2300**	**2650**	**2900**	**3150**	**3350**	**3550**	**3750**									
	DUAL	1275	1540	1815	2025	2330	2550	2770	2950	3125	3300									
	TRIPLE	1190	1435	1690	1885	2175	2380	2585	2745	2910	3075									
IF380/90R46	LI				139	143		150		153	155	158	161	162	164	165		168		
	SINGLE	--	--	**2120**	**2430**	**2725**	**3075**	**3350**	**3550**	**3650**	**3875**	**4250**	**4625**	**4750**	**5000**	**5150**	**5450**	**5600**		
	DUAL	1320	1630	1865	2140	2400	2705	2950	3125	3210	3410	3740	4070	4180	4400	4530	4795	4930		
	TRIPLE	1230	1515	1740	1995	2235	2520	2745	2910	2995	3180	3485	3795	3895	4100	4225	4470	4590		
IF380/90R50	LI				141	145		151		155	157	160	163	164	166	167		170		
	SINGLE	--	--	**2240**	**2575**	**2900**	**3150**	**3450**	**3650**	**3875**	**4125**	**4500**	**4875**	**5000**	**5300**	**5450**	**5600**	**6000**		
	DUAL	1410	1670	1970	2265	2550	2770	3035	3210	3410	3630	3960	4290	4400	4665	4795	4930	5280		
	TRIPLE	1310	1560	1835	2110	2380	2585	2830	2995	3180	3385	3690	3995	4100	4345	4470	4590	4920		
IF380/90R54	LI				142	146		153		156	158	161	164	165	167	168		171		
	SINGLE	--	--	**2300**	**2650**	**3000**	**3350**	**3650**	**3875**	**4000**	**4250**	**4625**	**5000**	**5150**	**5450**	**5600**	**6000**	**6150**		
	DUAL	1450	1760	2025	2330	2640	2950	3210	3410	3520	3740	4070	4400	4530	4795	4930	5280	5410		
	TRIPLE	1355	1640	1885	2175	2460	2745	2995	3180	3280	3485	3795	4100	4225	4470	4590	4920	5045		
IF380/105R50	LI				145	149		156		159	161	165	167	168	170	171		174	175	177
	SINGLE	--	--	**2500**	**2900**	**3250**	**3650**	**4000**	**4125**	**4375**	**4625**	**5150**	**5450**	**5600**	**6000**	**6150**	**6500**	**6700**	**6900**	**7300**
	DUAL	1585	1920	2200	2550	2860	3210	3520	3630	3850	4070	4530	4795	4930	5280	5410	5720	5895	6070	6425
	TRIPLE	1475	1790	2050	2380	2665	2995	3280	3385	3590	3795	4225	4470	4590	4920	5045	5330	5495	5660	5985

LOAD & INFLATION TABLE

Tread Codes		
R-1	R-2	R-3

IF Metric Size Agricultural Drive Wheel Tires

At transport speeds above 20 mph and pressures lower than 12 psi, increased inflation pressure may be required for vehicle stability.

MAX SPEED 40 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																		
TIRE SIZE	INFLATION (PSI)	*6	*9	12	15	17	20	23	26	29	35	41	46	49	55	58	61	64	67	70
IF480/80R50	LI				149	153		160		163	166	169	171	173	174	175		178		
	SINGLE	--	--	**6400**	**7150**	**8050**	**9100**	**9900**	**10500**	**10700**	**11700**	**12800**	**13600**	**14300**	**14800**	**15200**	**16100**	**16500**		
	DUAL	3995	4715	5630	6290	7085	8010	8710	9240	9415	10295	11265	11970	12585	13025	13375	14170	14520		
	TRIPLE	3725	4395	5250	5865	6600	7460	8120	8610	8775	9595	10495	11150	11725	12135	12465	13200	13530		
IF480/95R54	LI				155	159		167												
	SINGLE	--	--	**7600**	**8550**	**9650**	**10700**	**12000**												
	DUAL	4715	5630	6690	7525	8490	9415	10560												
	TRIPLE	4395	5250	6230	7010	7915	8775	9840												
IF520/75R46	LI				150	154		161		164	166									
	SINGLE	--	--	**6400**	**7400**	**8250**	**9100**	**10200**	**10700**	**11000**	**11700**									
	DUAL	3995	4860	5630	6510	7260	8010	8975	9415	9680	10295									
	TRIPLE	3725	4525	5250	6070	6765	7460	8365	8775	9020	9595									

1. Minimum recommended inflation pressures for IF agricultural tires with aspect ratio 90 and higher when used as singles are 50% of the rated inflation pressure, rounded to the nearest step below with a minimum of 12psi.

2. Minimum recommended inflation pressures for IF agricultural tires when used as Duals or Triples is 6psi.

3. For cyclic service with front-end loaders up to 6 mph, loads may be increased by 40% with an increase in inflation pressure of 12psi.

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Tread Codes		
R-1	R-2	R-3

IF Metric Size Agricultural Drive Wheel Tires

At transport speeds above 30 km/h and pressures lower than 80 kPa, increased inflation pressure may be required for vehicle stability.

	Inflation	MAX SPEED 65 KPH			TIRE LOAD LIMITS (KG.) AT VARIOUS COLD INFLATION PRESSURES (KPA)															
TIRE SIZE	Infl (kPa)	*40	*60	80	100	120	140	160	180	200	240	280	320	340	380	400	420	440	460	480
	Infl (bar)	*0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8	3.2	3.4	3.8	4	4.2	4.4	4.6	4.8
IF480/80R50	LI				149	153		160		163	166	169	171	173	174	175		178		
	SINGLE	--	--	**2900**	**3250**	**3650**	**4125**	**4500**	**4750**	**4875**	**5300**	**5800**	**6150**	**6500**	**6700**	**6900**	**7300**	**7500**		
	DUAL	1815	2140	2550	2860	3210	3630	3960	4180	4290	4665	5105	5410	5720	5895	6070	6425	6600		
	TRIPLE	1690	1995	2380	2665	2995	3385	3690	3895	3995	4345	4755	5045	5330	5495	5660	5985	6150		
IF480/95R54	LI				155	159		167												
	SINGLE	--	--	**3450**	**3875**	**4375**	**4875**	**5450**												
	DUAL	2140	2550	3035	3410	3850	4290	4795												
	TRIPLE	1995	2380	2830	3180	3590	3995	4470												
IF520/75R46	LI				150	154		161		164	166									
	SINGLE	--	--	**2900**	**3350**	**3750**	**4125**	**4625**	**4875**	**5000**	**5300**									
	DUAL	1815	2200	2550	2950	3300	3630	4070	4290	4400	4665									
	TRIPLE	1690	2050	2380	2745	3075	3385	3795	3995	4100	4345									

1. Minimum recommended inflation pressures for IF agricultural tires with aspect ratio 90 and higher when used as singles are 50% of the rated inflation pressure, rounded to the nearest step below with a minimum of 80 kPa.

2. Minimum recommended inflation pressures for IF agricultural tires when used as Duals or Triples is 40 kPa.

3. For cyclic service with front-end loaders up to 10 km/h, loads may be increased by 40% with an increase in inflation pressure of 80 kPa.

LOAD & INFLATION TABLE

Tread Codes		
R-1	R-2	R-3

VF Metric Size Agricultural Drive Wheel Tires

At transport speeds above 20 mph and pressures lower than 12 psi, increased inflation pressure may be required for vehicle stability.

MAX SPEED 40 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																	
TIRE SIZE	INFLATION (PSI)	*6	*9	12	15	17	20	23	26	29	35	41	46	49	52	55	58	61	64
VF380/75R50	LI				141	145		152		155	157	160	163	164	165	166	167	169	170
	SINGLE	--	--	**4940**	**5680**	**6400**	**7150**	**7850**	**8250**	**8550**	**9100**	**9900**	**10700**	**11000**	**11400**	**11700**	**12000**	**12800**	**13200**
	DUAL	3100	3680	4345	5000	5630	6290	6910	7260	7525	8010	8710	9415	9680	10030	10295	10560	11265	11615
	TRIPLE	2885	3430	4050	4660	5250	5865	6435	6765	7010	7460	8120	8775	9020	9350	9595	9840	10495	10825
VF380/90R46	LI				144	148		155		158	161	164	167	168	169	170	170	172	173
	SINGLE	--	--	**5520**	**6150**	**6950**	**7850**	**8550**	**9100**	**9350**	**10200**	**11000**	**12000**	**12300**	**12800**	**13200**	**13200**	**13900**	**14300**
	DUAL	3395	4120	4860	5410	6115	6910	7525	8010	8230	8975	9680	10560	10825	11265	11615	11615	12230	12585
	TRIPLE	3165	3840	4525	5045	5700	6435	7010	7460	7665	8365	9020	9840	10085	10495	10825	10825	11400	11725
VF380/95R38	LI				143	146		154											
	SINGLE	--	--	**5200**	**6000**	**6600**	**7400**	**8250**											
	DUAL	3290	3870	4575	5280	5810	6510	7260											
	TRIPLE	3065	3610	4265	4920	5410	6070	6765											
VF380/105R50	LI				150	154		161	163	165	167	170	172	174	175	176	176	178	179
	SINGLE	--	--	**6400**	**7400**	**8250**	**9350**	**10200**	**10700**	**11400**	**12000**	**13200**	**13900**	**14800**	**15200**	**15700**	**15700**	**16500**	**17100**
	DUAL	4120	4860	5630	6510	7260	8230	8975	9415	10030	10560	11615	12230	13025	13375	13815	13815	14520	15050
	TRIPLE	3840	4525	5250	6070	6765	7665	8365	8775	9350	9840	10825	11400	12135	12465	12875	12875	13530	14020
VF600/70R28	LI				153	157		164		167	169	173							
	SINGLE	--	--	**6950**	**8050**	**9100**	**9900**	**11000**	**11700**	**12000**	**12800**	**14300**							
	DUAL	4470	5280	6115	7085	8010	8710	9680	10295	10560	11265	12585							
	TRIPLE	4165	4920	5700	6600	7460	8120	9020	9595	9840	10495	11725							
VF680/65R38	LI				161	165		171											
	SINGLE	--	--	**8800**	**10200**	**11400**	**12300**	**13600**											
	DUAL	5630	6690	7745	8975	10030	10825	11970											
	TRIPLE	5250	6230	7215	8365	9350	10085	11150											
VF710/65R26	LI				158	162		168		171	174	177							
	SINGLE	--	--	**8050**	**9350**	**10500**	**11400**	**12300**	**13200**	**13600**	**14800**	**16100**							
	DUAL	5140	6115	7085	8230	9240	10030	10825	11615	11970	13025	14170							
	TRIPLE	4790	5700	6600	7665	8610	9350	10085	10825	11150	12135	13200							
VF750/65R26	LI				161	165		171		174	177								
	SINGLE	--	--	**8800**	**10200**	**11400**	**12300**	**13600**	**14300**	**14800**	**16100**								
	DUAL	5630	6690	7745	8975	10030	10825	11970	12585	13025	14170								
	TRIPLE	5250	6230	7215	8365	9350	10085	11150	11725	12135	13200								

1. Minimum recommended inflation pressures for VF agricultural tires with aspect ratio 90 and higher when used as singles are 50% of the rated inflation pressure, rounded to the nearest step below with a minimum of 12psi.

2. Minimum recommended inflation pressures for VF agricultural tires when used as Duals or Triples is 6psi.

3. For cyclic service with front-end loaders up to 6 mph, loads may be increased by 40% with an increase in inflation pressure of 12psi.

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Tread Codes		
R-1	R-2	R-3

VF Metric Size Agricultural Drive Wheel Tires

At transport speeds above 30 km/h and pressures lower than 80 kPa, increased inflation pressure may be required for vehicle stability.

	Inflation	MAX SPEED 65 KPH			TIRE LOAD LIMITS (KG.) AT VARIOUS COLD INFLATION PRESSURES (kPa)														
TIRE SIZE	Infl (kPa)	*40	*60	80	100	120	140	160	180	200	240	280	320	340	360	380	400	420	440
	Infl (bar)	*0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.8	3.2	3.4	3.6	3.8	4	4.2	4.4
VF380/75R50	LI				141	145		152		155	157	160	163	164	165	166	167	169	170
	SINGLE	--	--	**2240**	**2575**	**2900**	**3250**	**3550**	**3750**	**3875**	**4125**	**4500**	**4875**	**5000**	**5150**	**5300**	**5450**	**5800**	**6000**
	DUAL	1410	1670	1970	2265	2550	2860	3125	3300	3410	3630	3960	4290	4400	4530	4665	4795	5105	5280
	TRIPLE	1310	1560	1835	2110	2380	2665	2910	3075	3180	3385	3690	3995	4100	4225	4345	4470	4755	4920
VF380/90R46	LI				144	148		155		158	161	164	167	168	169	170	170	172	173
	SINGLE	--	--	**2500**	**2800**	**3150**	**3550**	**3875**	**4125**	**4250**	**4625**	**5000**	**5450**	**5600**	**5800**	**6000**	**6000**	**6300**	**6500**
	DUAL	1540	1865	2200	2465	2770	3125	3410	3630	3740	4070	4400	4795	4930	5105	5280	5280	5545	5720
	TRIPLE	1435	1740	2050	2295	2585	2910	3180	3385	3485	3795	4100	4470	4590	4755	4920	4920	5165	5330
VF380/95R38	LI				143	146		154											
	SINGLE	--	--	**2360**	**2725**	**3000**	**3350**	**3750**											
	DUAL	1495	1760	2075	2400	2640	2950	3300											
	TRIPLE	1395	1640	1935	2235	2460	2745	3075											
VF380/105R50	LI				150	154		161	163	165	167	170	172	174	175	176	176	178	179
	SINGLE	--	--	**2900**	**3350**	**3750**	**4250**	**4625**	**4875**	**5150**	**5450**	**6000**	**6300**	**6700**	**6900**	**7100**	**7100**	**7500**	**7750**
	DUAL	1865	2200	2550	2950	3300	3740	4070	4290	4530	4795	5280	5545	5895	6070	6250	6250	6600	6820
	TRIPLE	1740	2050	2380	2745	3075	3485	3795	3995	4225	4470	4920	5165	5495	5660	5820	5820	6150	6355
VF600/70R28	LI				153	157		164		167	169	173							
	SINGLE	--	--	**3150**	**3650**	**4125**	**4500**	**5000**	**5300**	**5450**	**5800**	**6500**							
	DUAL	2025	2400	2770	3210	3630	3960	4400	4665	4795	5105	5720							
	TRIPLE	1885	2235	2585	2995	3385	3690	4100	4345	4470	4755	5330							
VF680/65R38	LI				161	165		171											
	SINGLE	--	--	**4000**	**4625**	**5150**	**5600**	**6150**											
	DUAL	2550	3035	3520	4070	4530	4930	5410											
	TRIPLE	2380	2830	3280	3795	4225	4590	5045											
VF710/65R26	LI				158	162		168		171	174	177							
	SINGLE	--	--	**3650**	**4250**	**4750**	**5150**	**5600**	**6000**	**6150**	**6700**	**7300**							
	DUAL	2330	2770	3210	3740	4180	4530	4930	5280	5410	5895	6425							
	TRIPLE	2175	2585	2995	3485	3895	4225	4590	4920	5045	5495	5985							
VF750/65R26	LI				161	165		171		174	177								
	SINGLE	--	--	**4000**	**4625**	**5150**	**5600**	**6150**	**6500**	**6700**	**7300**								
	DUAL	2550	3035	3520	4070	4530	4930	5410	5720	5895	6425								
	TRIPLE	2380	2830	3280	3795	4225	4590	5045	5330	5495	5985								

1. Minimum recommended inflation pressures for VF agricultural tires with aspect ratio 90 and higher when used as singles are 50% of the rated inflation pressure, rounded to the nearest step below with a minimum of 80 kPa.

2. Minimum recommended inflation pressures for VF agricultural tires when used as Duals or Triples is 40 kPa.

3. For cyclic service with front-end loaders up to 10 km/h, loads may be increased by 40% with an increase in inflation pressure of 80 kPa.

CYCLIC FIELD OPERATION LOAD & INFLATION TABLE

Tread Codes		
R-1	R-2	R-3

IF & VF_CFO Metric Size Agricultural Drive Wheel Tires

At transport speeds above 20 mph and pressures lower than 12 psi, increased inflation pressure may be required for vehicle stability.

MAX SPEED 25 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)														
TIRE SIZE	INFLATION (PSI)	*6	*9	12	15	17	20	23	26	29	35	38	41	46	49	52
IF520/75R46CFO	LOAD INDEX				150	154		161		164	166					
	25 MPH	--	--	**6400**	**7400**	**8250**	**9100**	**10200**	**10700**	**11000**	**11700**					
	11-20 MPH	5900	7200	8300	9600	10700	11800	13300	13900	14300	15200					
	0-10 MPH	7050	8550	9900	11500	12800	14100	15800	16600	17100	18100					
IF520/85R42CFO	LOAD INDEX				152	156		163		166	169					
	25 MPH	--	--	**6950**	**7850**	**8800**	**9900**	**10700**	**11400**	**11700**	**12800**					
	11-20 MPH	6400	7600	9050	10200	11400	12900	13900	14800	15200	16600					
	0-10 MPH	7650	9050	10800	12200	13600	15300	16600	17700	18100	19800					
IF580/80R34CFO	LOAD INDEX				150	155		161		165	167	169	170	173	174	175
	25 MPH	--	--	**6600**	**7400**	**8550**	**9350**	**10200**	**10700**	**11400**	**12000**	**12800**	**13200**	**14300**	**14800**	**15200**
	11-20 MPH	6100	7400	8600	9600	11100	12200	13300	13900	14800	15600	16600	17200	18600	19200	19800
	0-10 MPH	7250	8800	10200	11500	13300	14500	15800	16600	17700	18600	19800	20500	22200	22900	23600
IF580/85R42CFO	LOAD INDEX				156	159		167		170						
	25 MPH	--	--	**7600**	**8800**	**9650**	**10700**	**12000**	**12800**	**13200**						
	11-20 MPH	6950	8600	9900	11400	12500	13900	15600	16600	17200						
	0-10 MPH	8300	10200	11800	13600	15000	16600	18600	19800	20500						
IF710/70R42CFO	LOAD INDEX				153	157		164		167	169	171	172	175		
	25 MPH	--	--	**6950**	**8050**	**9100**	**9900**	**11000**	**11700**	**12000**	**12800**	**13600**	**13900**	**15200**		
	11-20 MPH	6400	7800	9050	10500	11800	12900	14300	15200	15600	16600	17700	18100	19800		
	0-10 MPH	7650	9300	10800	12500	14100	15300	17100	18100	18600	19800	21100	21500	23600		
IF800/70R38CFO	LOAD INDEX				158	162		169		172	174	176	178			
	25 MPH	--	--	**8050**	**9350**	**10500**	**11700**	**12800**	**13600**	**13900**	**14800**	**15700**	**16500**			
	11-20 MPH	7600	9050	10500	12200	13700	15200	16600	17700	18100	19200	20400	21500			
	0-10 MPH	9050	10800	12500	14500	16300	18100	19800	21100	21500	22900	24300	25600			
IF850/60R26CFO	LOAD INDEX				151	155		162		166	168					
	25 MPH	--	--	**6600**	**7600**	**8550**	**9350**	**10500**	**11000**	**11700**	**12300**					
	11-20 MPH	6100	7400	8600	9900	11100	12200	13700	14300	15200	16000					
	0-10 MPH	7250	8800	10200	11800	13300	14500	16300	17100	18100	19100					
IF850/75R42CFO	LOAD INDEX				163	167		174		177	179					
	25 MPH	--	--	**9350**	**10700**	**12000**	**13200**	**14800**	**15700**	**16100**	**17100**					
	11-20 MPH	8600	10500	12200	13900	15600	17200	19200	20400	20900	22200					
	0-10 MPH	10200	12500	14500	16600	18600	20500	22900	24300	25000	26500					
IF900/60R32CFO	LOAD INDEX				161	166		172		176	179	180	182	184		
	25 MPH	--	--	**9100**	**10200**	**11700**	**12800**	**13900**	**14800**	**15700**	**17100**	**17600**	**18700**	**19800**		
	11-20 MPH	8300	9900	11800	13300	15200	16600	18100	19200	20400	22200	22900	24300	25700		
	0-10 MPH	9900	11800	14100	15800	18100	19800	21500	22900	24300	26500	27300	29000	30700		
IF900/65R32CFO	LOAD INDEX				168	172		179		182	184	186	187	190		
	25 MPH	--	--	**10700**	**12300**	**13900**	**15200**	**17100**	**17600**	**18700**	**19800**	**20900**	**21500**	**23400**		
	11-20 MPH	9900	12200	13900	16000	18100	19800	22200	22900	24300	25700	27200	28000	30400		
	0-10 MPH	11800	14500	16600	19100	21500	23600	26500	27300	29000	30700	32400	33300	36300		

VF600/70R28CFO	LI				153	157		164	166	167	169	171	173			
	40MPH	--	--	**6000**	**6950**	**7850**	**8550**	**9350**	**9900**	**10500**	**11000**	**11700**	**12000**			
	11-20MPH	5600	6750	7800	9050	10200	11100	12200	12900	13700	14300	15200	15600			
	0-10MPH	6650	8050	9300	10800	12200	13300	14500	15300	16300	17100	18100	18600			

*NEVER EXCEED SPEED RATING INDICATED ON TIRE

1. Minimum recommended inflation pressures for IF & VF agricultural tires with aspect ratio 90 and higher when used as singles are 50% of the rated inflation pressure, rounded to the nearest step below with a minimum of 12psi.
2. Minimum recommended inflation pressures for IF&VF_CFO agricultural tires when used as Duals or Triples is 6 psi.
3. The load ratings in the above table reflect a different operating duty cycle when compared to agricultural tractors. This cyclic service is intended for use on a vehicle with a minimal requirement for torque transmission and with appreciable total weight fluctuations; e.g., combine grain tanks which are repeatedly filled and emptied. Unloading is to occur before off-field transport.
4. For tires used in dual service, above tire load limits must be reduced. Multiply figures in the above table by 0.88
5. The above field service cyclic loads only apply to vehicles which operate up to an 11° (20%) lateral slope.
6. For grain cart applications, the above 10 mph loads may be used at speeds up to 20 mph and distances up to 1 mile.

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

CYCLIC FIELD OPERATION LOAD & INFLATION TABLE

Tread Codes		
R-1	R-2	R-3

IF & VF_CFO Metric Size Agricultural Drive Wheel Tires

At transport speeds above 30 km/h and pressures lower than 80 kPa, increased inflation pressure may be required for vehicle stability.

MAX SPEED 40 km/h		TIRE LOAD LIMITS (KG.) AT VARIOUS COLD INFLATION PRESSURES (kPa)														
TIRE SIZE	Infl (kPa)	*40	*60	80	100	120	140	160	180	200	240	260	280	320	340	360
	Infl (bar)	*0.4	0.6	0.8	1	1.2	1.4	1.6	1.8	2	2.4	2.6	2.8	3.2	3.4	3.6
IF520/75R46CFO	LI				150	154		161		164	166					
	40KM/H	--	--	**2900**	**3350**	**3750**	**4125**	**4625**	**4875**	**5000**	**5300**					
	16-30KM/H	2680	3260	3780	4360	4880	5360	6000	6350	6500	6900					
	0-15KM/H	3200	3880	4500	5200	5820	6400	7150	7550	7750	8200					
IF520/85R42CFO	LI				152	156		163		166	169					
	65KM/H	--	--	**3150**	**3550**	**4000**	**4500**	**4875**	**5150**	**5300**	**5800**					
	16-30KM/H	2910	3440	4100	4620	5200	5860	6350	6700	6900	7550					
	0-15KM/H	3480	4100	4880	5500	6200	7000	7550	8000	8200	9000					
IF580/80R34CFO	LI				153	157		164		167	169	171	172	175		
	65KM/H	--	--	**3150**	**3650**	**4125**	**4500**	**5000**	**5300**	**5450**	**5800**	**6150**	**6300**	**6900**		
	16-30KM/H	2910	3540	4100	4740	5360	5860	6500	6900	7100	7550	8000	8200	8950		
	0-15KM/H	3480	4220	4880	5660	6400	7000	7750	8200	8450	9000	9550	9750	10700		
IF580/85R42CFO	LI				158	162		169		172	174	176	178			
	65KM/H	--	--	**3650**	**4250**	**4750**	**5300**	**5800**	**6150**	**6300**	**6700**	**7100**	**7500**			
	16-30KM/H	3440	4100	4740	5520	6200	6900	7550	8000	8200	8700	9250	9750			
	0-15KM/H	4100	4880	5660	6600	7350	8200	9000	9550	9750	10400	11000	11600			
IF710/70R42CFO	LI				163	167		174		177	179					
	65KM/H	--	--	**4250**	**4875**	**5450**	**6000**	**6700**	**7100**	**7300**	**7750**					
	16-30KM/H	3900	4740	5520	6350	7100	7800	8700	9250	9500	10100					
	0-15KM/H	4660	5660	6600	7550	8450	9300	10400	11000	11300	12000					
IF800/70R38CFO	LI				168	172		179		182	184	186	187	190		
	65KM/H	--	--	**4875**	**5600**	**6300**	**6900**	**7750**	**8000**	**8500**	**9000**	**9500**	**9750**	**10600**		
	16-30KM/H	4480	5520	6350	7300	8200	8950	10100	10400	11100	11700	12400	12700	13800		
	0-15KM/H	5340	6600	7550	8700	9750	10700	12000	12400	13200	14000	14700	15100	16400		
IF850/60R26CFO	LI				159	163		170		173	176	178	179			
	65KM/H	--	--	**3750**	**4375**	**4875**	**5450**	**6000**	**6300**	**6500**	**7100**	**7500**	**7750**			
	16-30KM/H	3540	4220	4880	5680	6350	7100	7800	8200	8450	9250	9750	10100			
	0-15KM/H	4220	5040	5820	6800	7550	8450	9300	9750	10100	11000	11600	12000			
IF850/75R42CFO	LI				175	179		186								
	65KM/H	--	--	**6000**	**6900**	**7750**	**8500**	**9500**								
	16-30KM/H	5520	6700	7800	8950	10100	11100	12400								
	0-15KM/H	6600	8000	9300	10700	12000	13200	14700								
IF900/60R32CFO	LI				165	169		176	178	179	182	184	185	188		
	65KM/H	--	--	**4500**	**5150**	**5800**	**6500**	**7100**	**7500**	**7750**	**8500**	**9000**	**9250**	**10000**		
	16-30KM/H	4220	5040	5860	6700	7550	8450	9250	9750	10100	11100	11700	12000	13000		
	0-15KM/H	5040	6000	7000	8000	9000	10100	11000	11600	12000	13200	14000	14300	15500		
IF900/65R32CFO	LI				169	173		178	180	182	185	186	188	191		
	65KM/H	--	--	**5000**	**5800**	**6500**	**7100**	**7500**	**8000**	**8500**	**9250**	**9500**	**10000**	**10900**		
	16-30KM/H	4620	5520	6500	7550	8450	9250	9750	10400	11100	12000	12400	13000	14200		
	0-15KM/H	5500	6600	7750	9000	10100	11000	11600	12400	13200	14300	14700	15500	16900		

VF600/70R28CFO	LI				153	157		164	166	167	169	171	173			
	65KM/H	--	--	**3150**	**3650**	**4125**	**4500**	**5000**	**5300**	**5450**	**5800**	**6150**	**6500**			
	16-30KM/H	2540	3060	3540	4100	4620	5040	5520	5860	6200	6500	6900	7100			
	0-15KM/H	3020	3660	4220	4880	5500	6000	6600	7000	7350	7750	8200	8450			

*NEVER EXCEED SPEED RATING INDICATED ON TIRE

1. Minimum recommended inflation pressures for IF & VF agricultural tires with aspect ratio 90 and higher when used as singles are 50% of the rated inflation pressure, rounded to the nearest step below with a minimum of 80 kPa.
2. Minimum recommended inflation pressures for IF&VF_CFO agricultural tires when used as Duals or Triples is 40 kPa.
3. The load ratings in the above table reflect a different operating duty cycle when compared to agricultural tractors. This cyclic service is intended for use on a vehicle with a minimal requirement for torque transmission and with appreciable total weight fluctuations; e.g., combine grain tanks which are repeatedly filled and emptied. Unloading is to occur before off-field transport.
4. For tires used in dual service, above tire load limits must be reduced. Multiply figures in the above table by 0.88
5. The above field service cyclic loads only apply to vehicles which operate up to an 11° (20%) lateral slope
6. For grain cart applications, the above 15 km/h loads may be used at speeds up to 30 km/h and distances up to 1.6 km.

LOAD & INFLATION TABLE

Tread Codes		
R-1	R-2	R-3

Radial Ply Size Agricultural Drive Wheel Tires

At transport speeds above 20 mph and pressures lower than 12 psi, increased inflation pressure may be required for vehicle stability.

MAX SPEED 30 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																			
TIRE SIZE	INFLATION (PSI)	*6	8	10	12	14	16	18	20	22	24	26	28	30	32	36	38	42	44	46	48
	SYMBOL							*			**			***		****					
12.4R24	LI							108			114			119		122					
	SINGLE	--	**1390**	**1570**	**1760**	**1930**	**2090**	**2200**	**2340**	**2540**	**2600**	**2760**	**2910**	**3000**	**3080**	**3300**					
	DUAL	1030	1225	1380	1550	1700	1840	1935	2060	2235	2290	2430	2560	2640	2710	2905					
	TRIPLE	960	1140	1285	1445	1585	1715	1805	1920	2085	2130	2265	2385	2460	2525	2705					
13.6R24	LI							114			121										
	SINGLE	--	**1650**	**1870**	**2090**	**2270**	**2470**	**2600**	**2760**	**3000**	**3200**										
	DUAL	1225	1450	1645	1840	2000	2175	2290	2430	2640	2815										
	TRIPLE	1140	1355	1535	1715	1860	2025	2130	2265	2460	2625										
13.6R28	LI							117			123			126							
	SINGLE	--	**1760**	**1980**	**2200**	**2400**	**2600**	**2830**	**3000**	**3200**	**3420**	**3520**	**3640**	**3740**							
	DUAL	1300	1550	1740	1935	2110	2290	2490	2640	2815	3010	3100	3205	3290							
	TRIPLE	1215	1445	1625	1805	1970	2130	2320	2460	2625	2805	2885	2985	3065							
14.9R24	LI							120			126			130							
	SINGLE	--	**1930**	**2200**	**2470**	**2680**	**2910**	**3080**	**3300**	**3520**	**3740**	**3860**	**4080**	**4180**							
	DUAL	1450	1700	1935	2175	2360	2560	2710	2905	3100	3290	3395	3590	3680							
	TRIPLE	1355	1585	1805	2025	2200	2385	2525	2705	2885	3065	3165	3345	3430							
14.9R30	LI							123			129			134							
	SINGLE	--	**2150**	**2470**	**2680**	**3000**	**3200**	**3420**	**3640**	**3860**	**4080**	**4300**	**4400**	**4680**							
	DUAL	1600	1890	2175	2360	2640	2815	3010	3205	3395	3590	3785	3870	4120							
	TRIPLE	1490	1765	2025	2200	2460	2625	2805	2985	3165	3345	3525	3610	3840							
16.9R24	LI							126			134										
	SINGLE	--	**2340**	**2680**	**3000**	**3300**	**3520**	**3740**	**4080**	**4300**	**4680**										
	DUAL	1740	2060	2360	2640	2905	3100	3290	3590	3785	4120										
	TRIPLE	1625	1920	2200	2460	2705	2885	3065	3345	3525	3840										
16.9R26	LI							128			135										
	SINGLE	--	**2470**	**2760**	**3080**	**3420**	**3640**	**3960**	**4180**	**4400**	**4800**										
	DUAL	1795	2175	2430	2710	3010	3205	3485	3680	3870	4225										
	TRIPLE	1675	2025	2265	2525	2805	2985	3245	3430	3610	3935										
16.9R28	LI							129			136										
	SINGLE	--	**2540**	**2910**	**3200**	**3520**	**3740**	**4080**	**4300**	**4540**	**4940**										
	DUAL	1890	2235	2560	2815	3100	3290	3590	3785	3995	4345										
	TRIPLE	1765	2085	2385	2625	2885	3065	3345	3525	3725	4050										
16.9R30	LI							130			137			141		144					
	SINGLE	--	**2600**	**3000**	**3300**	**3640**	**3860**	**4180**	**4400**	**4680**	**5080**	**5200**	**5360**	**5680**	**5840**	**6150**					
	DUAL	1935	2290	2640	2905	3205	3395	3680	3870	4120	4470	4575	4715	5000	5140	5410					
	TRIPLE	1805	2130	2460	2705	2985	3165	3430	3610	3840	4165	4265	4395	4660	4790	5045					
16.9R38	LI							134			141			145							
	SINGLE	--	**2910**	**3300**	**3740**	**4080**	**4400**	**4680**	**4940**	**5360**	**5680**	**5840**	**6150**	**6400**							
	DUAL	2175	2560	2905	3290	3590	3870	4120	4345	4715	5000	5140	5410	5630							
	TRIPLE	2025	2385	2705	3065	3345	3610	3840	4050	4395	4660	4790	5045	5250							
18.4R26	LI							134			140			145	146	148		151			
	SINGLE	--	**2910**	**3300**	**3740**	**4080**	**4400**	**4680**	**4940**	**5360**	**5520**	**5840**	**6150**	**6400**	**6600**	**6950**	**7150**	**7600**			
	DUAL	2175	2560	2905	3290	3590	3870	4120	4345	4715	4860	5140	5410	5630	5810	6115	6290	6690			
	TRIPLE	2025	2385	2705	3065	3345	3610	3840	4050	4395	4525	4790	5045	5250	5410	5700	5865	6230			
18.4R30	LI							136			143										
	SINGLE	--	**3080**	**3520**	**3960**	**4300**	**4680**	**4940**	**5360**	**5680**	**6000**										
	DUAL	2290	2710	3100	3485	3785	4120	4345	4715	5000	5280										
	TRIPLE	2130	2525	2885	3245	3525	3840	4050	4395	4660	4920										
18.4R34	LI							139													
	SINGLE	--	**3300**	**3740**	**4180**	**4540**	**4940**	**5360**													
	DUAL	2490	2905	3290	3680	3995	4345	4715													
	TRIPLE	2320	2705	3065	3430	3725	4050	4395													
18.4R38	LI							141			146										
	SINGLE	--	**3520**	**3960**	**4400**	**4800**	**5200**	**5680**	**6000**	**6400**	**6600**										
	DUAL	2640	3100	3485	3870	4225	4575	5000	5280	5630	5810										
	TRIPLE	2460	2885	3245	3610	3935	4265	4660	4920	5250	5410										
18.4R42	LI							143			148			153							
	SINGLE	--	**3740**	**4180**	**4680**	**5080**	**5520**	**6000**	**6400**	**6600**	**6950**	**7400**	**7600**	**8050**							
	DUAL	2710	3290	3680	4120	4470	4860	5280	5630	5810	6115	6510	6690	7085							
	TRIPLE	2525	3065	3430	3840	4165	4525	4920	5250	5410	5700	6070	6230	6600							

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Tread Codes		
R-1	R-2	R-3

Radial Ply Conventional Size Agricultural Drive Wheel Tires

At transport speeds above 30 km/h and pressures lower than 80 kPa, increased inflation pressure may be required for vehicle stability.

MAX SPEED 50 KM/H		TIRE LOAD LIMITS (KG.) AT VARIOUS COLD INFLATION PRESSURES (kPa)																			
TIRE	Infl (kPa)	*40	55/60	70	80	95/100	110	125/120	140	150	165/170	180	190	210	220	250	260	290	300	320	330
SIZE	Infl (bar)	*0.4	0.6	0.7	0.8	1	1.1	1.2	1.4	1.5	1.7	1.8	1.9	2.1	2.2	2.5	2.6	2.9	3	3.2	3.3
12.4R24	LI							108			114			119		122					
	SINGLE	--	**630**	**710**	**800**	**875**	**950**	**1000**	**1060**	**1150**	**1180**	**1250**	**1320**	**1360**	**1400**	**1500**					
	DUAL	465	555	625	705	770	835	880	935	1010	1040	1100	1160	1195	1230	1320					
	TRIPLE	435	515	580	655	720	780	820	870	945	970	1025	1080	1115	1150	1230					
13.6R24	LI							114			121										
	SINGLE	--	**750**	**850**	**950**	**1030**	**1120**	**1180**	**1250**	**1360**	**1450**										
	DUAL	555	660	750	835	905	985	1040	1100	1195	1275										
	TRIPLE	515	615	695	780	845	920	970	1025	1115	1190										
13.6R28	LI							117			123			126							
	SINGLE	--	**800**	**900**	**1000**	**1090**	**1180**	**1285**	**1360**	**1450**	**1550**	**1600**	**1650**	**1700**							
	DUAL	590	705	790	880	960	1040	1130	1195	1275	1365	1410	1450	1495							
	TRIPLE	550	655	740	820	895	970	1055	1115	1190	1270	1310	1355	1395							
14.9R24	LI							120			126			130							
	SINGLE	--	**875**	**1000**	**1120**	**1215**	**1320**	**1400**	**1500**	**1600**	**1700**	**1750**	**1850**	**1900**							
	DUAL	660	770	880	985	1070	1160	1230	1320	1410	1495	1540	1630	1670							
	TRIPLE	615	720	820	920	995	1080	1150	1230	1310	1395	1435	1515	1560							
14.9R30	LI							123			129			134							
	SINGLE	--	**975**	**1120**	**1215**	**1360**	**1450**	**1550**	**1650**	**1750**	**1850**	**1950**	**2000**	**2120**							
	DUAL	725	860	985	1070	1195	1275	1365	1450	1540	1630	1715	1760	1865							
	TRIPLE	675	800	920	995	1115	1190	1270	1355	1435	1515	1600	1640	1740							
16.9R24	LI							126			134										
	SINGLE	--	**1060**	**1215**	**1360**	**1500**	**1600**	**1700**	**1850**	**1950**	**2120**										
	DUAL	790	935	1070	1195	1320	1410	1495	1630	1715	1865										
	TRIPLE	740	870	995	1115	1230	1310	1395	1515	1600	1740										
16.9R26	LI							128			135										
	SINGLE	--	**1120**	**1250**	**1400**	**1550**	**1650**	**1800**	**1900**	**2000**	**2180**										
	DUAL	815	985	1100	1230	1365	1450	1585	1670	1760	1920										
	TRIPLE	760	920	1025	1150	1270	1355	1475	1560	1640	1790										
16.9R28	LI							129			136										
	SINGLE	--	**1150**	**1320**	**1450**	**1600**	**1700**	**1850**	**1950**	**2060**	**2240**										
	DUAL	860	1010	1160	1275	1410	1495	1630	1715	1815	1970										
	TRIPLE	800	945	1080	1190	1310	1395	1515	1600	1690	1835										
16.9R30	LI							130			137			141		144					
	SINGLE	--	**1180**	**1360**	**1500**	**1650**	**1750**	**1900**	**2000**	**2120**	**2300**	**2360**	**2430**	**2575**	**2650**	**2800**					
	DUAL	880	1040	1195	1320	1450	1540	1670	1760	1865	2025	2075	2140	2265	2330	2465					
	TRIPLE	820	970	1115	1230	1355	1435	1560	1640	1740	1885	1935	1995	2110	2175	2295					
16.9R38	LI							134			141			145							
	SINGLE	--	**1320**	**1500**	**1700**	**1850**	**2000**	**2120**	**2240**	**2430**	**2575**	**2650**	**2800**	**2900**							
	DUAL	985	1160	1320	1495	1630	1760	1865	1970	2140	2265	2330	2465	2550							
	TRIPLE	920	1080	1230	1395	1515	1640	1740	1835	1995	2110	2175	2295	2380							
18.4R26	LI							134			140			145	146	148		151			
	SINGLE	--	**1320**	**1500**	**1700**	**1850**	**2000**	**2120**	**2240**	**2430**	**2500**	**2650**	**2800**	**2900**	**3000**	**3150**	**3250**	**3450**			
	DUAL	985	1160	1320	1495	1630	1760	1865	1970	2140	2200	2330	2465	2550	2640	2770	2860	3035			
	TRIPLE	920	1080	1230	1395	1515	1640	1740	1835	1995	2050	2175	2295	2380	2460	2585	2665	2830			
18.4R30	LI							136			143										
	SINGLE	--	**1400**	**1600**	**1800**	**1950**	**2120**	**2240**	**2430**	**2575**	**2725**										
	DUAL	1040	1230	1410	1585	1715	1865	1970	2140	2265	2400										
	TRIPLE	970	1150	1310	1475	1600	1740	1835	1995	2110	2235										
18.4R34	LI							139													
	SINGLE	--	**1500**	**1700**	**1900**	**2060**	**2240**	**2430**													
	DUAL	1130	1320	1495	1670	1815	1970	2140													
	TRIPLE	1055	1230	1395	1560	1690	1835	1995													
18.4R38	LI							141			146										
	SINGLE	--	**1600**	**1800**	**2000**	**2180**	**2360**	**2575**	**2725**	**2900**	**3000**										
	DUAL	1195	1410	1585	1760	1920	2075	2265	2400	2550	2640										
	TRIPLE	1115	1310	1475	1640	1790	1935	2110	2235	2380	2460										
18.4R42	LI							143			148			153							
	SINGLE	--	**1700**	**1900**	**2120**	**2300**	**2500**	**2725**	**2900**	**3000**	**3150**	**3350**	**3450**	**3650**							
	DUAL	1230	1495	1670	1865	2025	2200	2400	2550	2640	2770	2950	3035	3210							
	TRIPLE	1150	1395	1560	1740	1885	2050	2235	2380	2460	2585	2745	2830	2995							

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Tread Codes		
R-1	R-2	R-3

Radial Ply Conventional Size Agricultural Drive Wheel Tires

At transport speeds above 20 mph and pressures lower than 12 psi, increased inflation pressure may be required for vehicle stability.

MAX SPEED 30 MPH	TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																				
TIRE SIZE	INFLATION (PSI)	*6	8	10	12	14	16	18	20	22	24	26	28	30	32	36	38	42	44	46	48
	SYMBOL							*			**			***		****					
20.8R38	LI							147			153										
	SINGLE	--	**4300**	**4800**	**5360**	**5840**	**6400**	**6800**	**7150**	**7600**	**8050**										
	DUAL	3205	3785	4225	4715	5140	5630	5985	6290	6690	7085										
	TRIPLE	2985	3525	3935	4395	4790	5250	5575	5865	6230	6600										
20.8R42	LI							149			155										
	SINGLE	--	**4540**	**5080**	**5680**	**6150**	**6800**	**7150**	**7600**	**8050**	**8550**										
	DUAL	3290	3995	4470	5000	5410	5985	6290	6690	7085	7525										
	TRIPLE	3065	3725	4165	4660	5045	5575	5865	6230	6600	7010										
23.1R26	LI							147			153		156	157		161					
	SINGLE	--	**4180**	**4800**	**5360**	**5840**	**6400**	**6800**	**7150**	**7600**	**8050**	**8250**	**8800**	**9100**	**9350**	**10200**					
	DUAL	3100	3680	4225	4715	5140	5630	5985	6290	6690	7085	7260	7745	8010	8230	8975					
	TRIPLE	2885	3430	3935	4395	4790	5250	5575	5865	6230	6600	6765	7215	7460	7665	8365					
23.1R30	LI							149			155			159		163				168	
	SINGLE	--	**4400**	**5080**	**5680**	**6150**	**6600**	**7150**	**7600**	**8050**	**8550**	**8800**	**9350**	**9650**	**9900**	**10700**	**11000**	**11700**	**12000**	**12300**	
	DUAL	3290	3870	4470	5000	5410	5810	6290	6690	7085	7525	7745	8230	8490	8710	9415	9680	10295	10560	10825	
	TRIPLE	3065	3610	4165	4660	5045	5410	5865	6230	6600	7010	7215	7665	7915	8120	8775	9020	9595	9840	10085	
24.5R32	LI							154			159			164		168	169			173	173
	SINGLE	--	**5080**	**5840**	**6400**	**7150**	**7600**	**8250**	**8800**	**9100**	**9650**	**10200**	**10500**	**11000**	**11400**	**12300**	**12800**	**13600**	**13900**	**14300**	**14300**
	DUAL	3785	4470	5140	5630	6290	6690	7260	7745	8010	8490	8975	9240	9680	10030	10825	11265	11970	12230	12585	12585
	TRIPLE	3525	4165	4790	5250	5865	6230	6765	7215	7460	7915	8365	8610	9020	9350	10085	10495	11150	11400	11725	11725
28LR26 14800 (174)@54PSI	LI							152			157			162		165		169			
	SINGLE	--	**4800**	**5520**	**6150**	**6800**	**7400**	**7850**	**8250**	**8800**	**9100**	**9650**	**10200**	**10500**	**11000**	**11400**	**12000**	**12800**	**13200**	**13600**	**13900**
	DUAL	3590	4225	4860	5410	5985	6510	6910	7260	7745	8010	8490	8975	9240	9680	10030	10560	11265	11615	11970	12230
	TRIPLE	3345	3935	4525	5045	5575	6070	6435	6765	7215	7460	7915	8365	8610	9020	9350	9840	10495	10825	11150	11400
30.5LR32 18200 (181)@52PSI	LI							159			167			170		174					
	SINGLE	--	**6150**	**6950**	**7600**	**8550**	**9100**	**9650**	**10500**	**11000**	**12000**	**12000**	**12800**	**13200**	**13600**	**14800**	**15200**	**16100**	**16500**	**17100**	**17100**
	DUAL	4470	5410	6115	6690	7525	8010	8490	9240	9680	10560	10560	11265	11615	11970	13025	13375	14170	14520	15050	15050
	TRIPLE	4165	5045	5700	6230	7010	7460	7915	8610	9020	9840	9840	10495	10825	11150	12135	12465	13200	13530	14020	14020

*Recommended minimum inflation pressure is 8 psi for singles

1. For tires used in cyclic loading service, loads may be increased by 70% for 6mph applications and 55% for 10 mph applications with an increase in inflation pressures of up to 25% with a minimum of +6psi and a maximum of +12psi (see Cyclic Service Load Table).

For transport service and operations which do not require sustained high torque, the following load limits at various speeds apply with no change in inflation pressure.

Load adjustments under 20 mph do not apply to operation on lateral slopes above 11° (20%)

Max Speed	Change to above loads
10 mph	+34%
15 mph	+11%
20 mph	+7%

For loader service up to 5 mph over distances 2,000 ft or shorter on unimproved surfaces, or load-and-carry operations up to 10 mph over distances 2 miles or shorter on smooth roads

Max Speed	Change to above loads	Change to infl pressure
Stationary	+189%	+6 psi
Creep (200ft/30min)	+103%	+6 psi
2 1/2 mph	+82%	+6 psi
5 mph	+60%	+6 psi
10 mph	+50%	+6 psi

LOAD & INFLATION TABLE

Tread Codes		
R-1	R-2	R-3

Radial Ply Conventional Size Agricultural Drive Wheel Tires

At transport speeds above 30 km/h and pressures lower than 80 kPa, increased inflation pressure may be required for vehicle stability.

MAX SPEED 50 KM/H		TIRE LOAD LIMITS (KG.) AT VARIOUS COLD INFLATION PRESSURES (kPa)																			
TIRE	**Infl (kPa)**	*40	55/60	70	80	95/100	110	125/120	140	150	165/170	180	190	210	220	250	260	290	300	320	330
SIZE	**Infl (bar)**	*0.4	0.6	0.7	0.8	1	1.1	1.2	1.4	1.5	1.7	1.8	1.9	2.1	2.2	2.5	2.6	2.9	3	3.2	3.3
20.8R38	LI							147			153										
	SINGLE	--	**1950**	**2180**	**2430**	**2650**	**2900**	**3075**	**3250**	**3450**	**3650**										
	DUAL	1450	1715	1920	2140	2330	2550	2705	2860	3035	3210										
	TRIPLE	1355	1600	1790	1995	2175	2380	2520	2665	2830	2995										
20.8R42	LI							149			155										
	SINGLE	--	**2060**	**2300**	**2575**	**2800**	**3075**	**3250**	**3450**	**3650**	**3875**										
	DUAL	1495	1815	2025	2265	2465	2705	2860	3035	3210	3410										
	TRIPLE	1395	1690	1885	2110	2295	2520	2665	2830	2995	3180										
23.1R26	LI							147			153		156	157		161					
	SINGLE	--	**1900**	**2180**	**2430**	**2650**	**2900**	**3075**	**3250**	**3450**	**3650**	**3750**	**4000**	**4125**	**4250**	**4625**					
	DUAL	1410	1670	1920	2140	2330	2550	2705	2860	3035	3210	3300	3520	3630	3740	4070					
	TRIPLE	1310	1560	1790	1995	2175	2380	2520	2665	2830	2995	3075	3280	3385	3485	3795					
23.1R30	LI							149			155			159		163				168	
	SINGLE	--	**2000**	**2300**	**2575**	**2800**	**3000**	**3250**	**3450**	**3650**	**3875**	**4000**	**4250**	**4375**	**4500**	**4875**	**5000**	**5300**	**5450**	**5600**	
	DUAL	1495	1760	2025	2265	2465	2640	2860	3035	3210	3410	3520	3740	3850	3960	4290	4400	4665	4795	4930	
	TRIPLE	1395	1640	1885	2110	2295	2460	2665	2830	2995	3180	3280	3485	3590	3690	3995	4100	4345	4470	4590	
24.5R32	LI							154			159			164		168	169			173	173
	SINGLE	--	**2300**	**2650**	**2900**	**3250**	**3450**	**3750**	**4000**	**4125**	**4375**	**4625**	**4750**	**5000**	**5150**	**5600**	**5800**	**6150**	**6300**	**6500**	**6500**
	DUAL	1715	2025	2330	2550	2860	3035	3300	3520	3630	3850	4070	4180	4400	4530	4930	5105	5410	5545	5720	5720
	TRIPLE	1600	1885	2175	2380	2665	2830	3075	3280	3385	3590	3795	3895	4100	4225	4590	4755	5045	5165	5330	5330
28LR26 6700 (174)@370KPA	LI							152			157			162		165		169			
	SINGLE	--	**2180**	**2500**	**2800**	**3075**	**3350**	**3550**	**3750**	**4000**	**4125**	**4375**	**4625**	**4750**	**5000**	**5150**	**5450**	**5800**	**6000**	**6150**	**6300**
	DUAL	1630	1920	2200	2465	2705	2950	3125	3300	3520	3630	3850	4070	4180	4400	4530	4795	5105	5280	5410	5545
	TRIPLE	1515	1790	2050	2295	2520	2745	2910	3075	3280	3385	3590	3795	3895	4100	4225	4470	4755	4920	5045	5165
30.5L32 8250 (181)@360KPA	LI							159			167			170		174					
	SINGLE	--	**2800**	**3150**	**3450**	**3875**	**4125**	**4375**	**4750**	**5000**	**5450**	**5450**	**5800**	**6000**	**6150**	**6700**	**6900**	**7300**	**7500**	**7750**	**7750**
	DUAL	2025	2465	2770	3035	3410	3630	3850	4180	4400	4795	4795	5105	5280	5410	5895	6070	6425	6600	6820	6820
	TRIPLE	1885	2295	2585	2830	3180	3385	3590	3895	4100	4470	4470	4755	4920	5045	5495	5660	5985	6150	6355	6355

*For transport service above 30 km/h, recommended minimum inflation pressure is 60 kPa for singles

. For tires used in cyclic loading service, loads may be increased by 70% for 6mph applications and 55% for 15 km/h applications with an increase in inflation pressures of up to 25% with a minimum of +40 kPa and a maximum of +80 kPa (see Cyclic Service Load Table).

For transport service and operations which do not require sustained high torque, the following load limits at various speeds apply with no change in inflation pressure.

Load adjustments under 30 km/h do not apply to operation on lateral slopes above 11° (20%)

Max Speed	Change to above loads
15 km/h	+34%
25 km/h	+11%
30 km/h	+7%

For loader service up to 10 km/h over distances 610m or shorter on unimproved surfaces, or load-and-carry operations up to 15 km/h over distances 3.2 km or shorter on smooth roads

Max Speed	Change to above loads	Change to infl pressure
Stationary	+189%	+40 kPa
Creep (61m/30 min)	+103%	+40 kPa
5 km/h	+82%	+40 kPa
10 km/h	+60%	+40 kPa
15 km/h	+50%	+40 kPa

CYCLIC SERVICE LOAD & INFLATION TABLE

Tread Codes		
R-1	R-2	R-3

Radial Ply Conventional Size Agricultural Drive Wheel Tires
Field Service and Road Transport for slopes under 11º (20%) - Tires Used as Singles

TIRE SIZE	SYMBOL	LOAD INDEX	CYCLIC SERVICE INFLATION PRESSURE		NON-CYCLIC LOAD BASE LOAD		FIELD SERVICE MAX. CYCLIC LOAD				ROAD TRANSPORT MAX. LOAD (MAX. SPEED - 25 MPH)	
							MAX. SPEED 6 MPH		MAX. SPEED 10 MPH			
			PSI	KPA	LBS.	KG.	LBS.	KG.	LBS.	KG	LBS.	KG.
16.9R24	**	134	30	210	4680	2120	7950	3600	7250	3280	5080	2300
16.9R26	**	135	30	210	4800	2180	8150	3700	7450	3380	5360	2430
16.9R28	**	136	30	210	4940	2240	8400	3800	7650	3480	5520	2500
16.9R30		144	44	300	6150	2800	10500	4760	9550	4340	6800	3075
16.9R38	*	134	24	160	4680	2120	7950	3600	7250	3280	5680	2575
	**	141	30	210	5680	2575	9650	4380	8800	4000	6400	2900
	***	145	38	260	6400	2900	10900	4940	9900	4500	7150	3250
18.4R26	**	140	30	210	5520	2500	9400	4260	8550	3880	6400	2900
		146	40	280	6600	3000	11200	5100	10200	4640	7150	3250
		151	53	370	7600	3450	12900	5860	11800	5340	8250	3750
18.4R30	*	136	24	160	4940	2240	8400	3800	7650	3480	6000	2725
	**	143	30	210	6000	2725	10200	4640	9300	4220	6800	3075
18.4R34	*	139	24	160	5360	2430	9100	4140	8300	3760	6150	2800
18.4R38	*	141	24	160	5680	2575	9650	4380	8800	4000	6600	3000
	**	146	30	210	6600	3000	11200	5100	10200	4640	7600	3450
18.4R42	**	148	30	210	6950	3150	11800	5360	10800	4880	8050	3650
	***	153	38	260	8050	3650	13700	6200	12500	5660	8800	4000
20.8R38	**	153	30	210	8050	3650	13700	6200	12500	5660	9100	4125
20.8R42	**	155	30	210	8550	3875	14500	6600	13300	6000	9650	4375
23.1R26	**	153	30	210	8050	3650	13700	6200	12500	5660	9100	4125
		156	35	240	8800	4000	15000	6800	13600	6200	9650	4375
	****	161	45	310	10200	4625	17300	7850	15800	7150	11000	5000
23.1R30		168	58	400	12300	5600	20900	9500	19100	8700	13200	6000
24.5R32	*	154	24	160	8250	3750	14000	6400	12800	5820	9650	4375
	**	159	30	210	9650	4375	16400	7450	15000	6800	11000	5000
		169	48	330	12800	5800	21800	9860	19800	9000	13900	6300
		173	58	400	14300	6500	24300	11100	22200	10100	15200	6900
		173	60	410	14300	6500	24300	11100	22200	10100	15700	7100
28LR26		169	51	350	12800	5800	21800	9860	19800	9000	13600	6150
		174	66	460	14800	6700	25200	11400	22900	10400	15700	7100
30.5LR32		181	64	440	18200	8250	30900	14000	28200	12800	19300	8750

1. For tires used in dual service, tire load limits must be reduced. Multiply figures above by 0.88

2. Load ratings in above table reflect a different operating duty cycle when compared to agricultural tractors. This cyclic service is intended for use on vehicles with minimal requirement for torque transmission and with appreciable total weight fluctuations; e.g. combine grain tanks which are repeatedly filled and emptied. Unloading is to occur before off field transport.

3. For grain cart applications, the above 10 mph (15 km/h) loads may be used at speeds up to 15 mph (25 km/h) and distances up to 1 mile (1.6km)"

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Diagonal (Bias) Ply Agricultural Drive Wheel Tires

Tread Codes		
R-1	R-2	R-3

MAX SPEED 25 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																			
TIRE SIZE	INFLATION (PSI)	*12	**14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50
7.2-16 1230 (8) @52	SINGLE	**520 (2)**	565	615	660	695	740	785	**825 (4)**	855	880	910	965	990	**1020 (6)**	1050	1070	1100	1140	1170	1200
	DUAL	**460**	495	540	580	610	650	690	**725**	750	775	800	850	870	**900**	925	940	970	1005	1030	1055
	TRIPLE	**425**	465	505	540	570	605	645	**675**	700	720	745	790	810	**835**	860	875	900	935	960	985
7.2-30	SINGLE	**785 (2)**	855	910	990	1050	1100	1170	**1230 (4)**	1280	1320	1390	1430	1480	**1520 (6)**						
	DUAL	**690**	750	800	870	925	970	1030	**1080**	1125	1160	1225	1260	1300	**1340**						
	TRIPLE	**645**	700	745	810	860	900	960	**1010**	1050	1080	1140	1175	1215	**1245**						
8.3-16	SINGLE	**640 (2)**	715	760	825	880	935 (4)	965	1020	1070	1100	1140	**1200 (6)**								
	DUAL	**565**	630	670	725	775	825	850	900	940	970	1005	**1055**								
	TRIPLE	**525**	585	625	675	720	765	790	835	875	900	935	**985**								
8.3-24	SINGLE	**880 (2)**	965	1020	1100	1170	1230 (4)	1320	1360	1430	1480	1570	**1610 (6)**								
	DUAL	**775**	850	900	970	1030	1080	1160	1195	1260	1300	1380	**1415**								
	TRIPLE	**720**	790	835	900	960	1010	1080	1115	1175	1215	1285	**1320**								
9.5-16	SINGLE	825	910	965	1050	1100 (4)	1170	1230	1280	1360	**1390 (6)**	1480	1520	1570	1610	**1650 (8)**					
	DUAL	725	800	850	925	970	1030	1080	1125	1195	**1225**	1300	1340	1380	1415	**1450**					
	TRIPLE	675	745	790	860	900	960	1010	1050	1115	**1140**	1215	1245	1285	1320	**1355**					
9.5-20	SINGLE	965	1050	1140	1200	1280 (4)	1360	1430	1520	1570	**1650 (6)**										
	DUAL	850	925	1005	1055	1125	1195	1260	1340	1380	**1450**										
	TRIPLE	790	860	935	985	1050	1115	1175	1245	1285	**1355**										
9.5-24	SINGLE	1100	1200	1280	1390	1480 (4)	1570	1650	1710	1820	**1870 (6)**										
	DUAL	970	1055	1125	1225	1300	1380	1450	1505	1600	**1645**										
	TRIPLE	900	985	1050	1140	1215	1285	1355	1400	1490	**1535**										
9.5-42	SINGLE	1430	1570	1710	1820	1930 (4)	2040	2150	2270	2340	**2400 (6)**										
	DUAL	1260	1380	1505	1600	1700	1795	1890	2000	2060	**2110**										
	TRIPLE	1175	1285	1400	1490	1585	1675	1765	1860	1920	**1970**										
11.2-16	SINGLE	990	1100	1200	**1280 (4)**																
	DUAL	870	970	1055	**1125**																
	TRIPLE	810	900	985	**1050**																
11.2-24	SINGLE	1320	1430	1570	**1650 (4)**	1760	1870	1980	2090 (6)	2150	2270	2340	2400	**2540 (8)**	2600	2680	2760	**2830 (10)**			
	DUAL	1160	1260	1380	**1450**	1550	1645	1740	1840	1890	2000	2060	2110	**2235**	2290	2360	2430	**2490**			
	TRIPLE	1080	1175	1285	**1355**	1445	1535	1625	1715	1765	1860	1920	1970	**2085**	2130	2200	2265	**2320**			
11.2-28	SINGLE	1390	1520	1650	**1760 (4)**																
	DUAL	1225	1340	1450	**1550**																
	TRIPLE	1140	1245	1355	**1445**																
11.2-34	SINGLE	1520	1710	1820	**1980 (4)**																
	DUAL	1340	1505	1600	**1740**																
	TRIPLE	1245	1400	1490	**1625**																
11.2-36	SINGLE	1570	1760	1870	**2040 (4)**																
	DUAL	1380	1550	1645	**1795**																
	TRIPLE	1285	1445	1535	**1675**																
11.2-38	SINGLE	1650	1760	1930	**2090 (4)**	2200	2340	2470	**2540 (6)**												
	DUAL	1450	1550	1700	**1840**	1935	2060	2175	**2235**												
	TRIPLE	1355	1445	1585	**1715**	1805	1920	2025	**2085**												
12.4-16	SINGLE	1200	1320	**1430 (4)**	1520	1650	1710	**1820 (6)**													
	DUAL	1055	1160	**1260**	1340	1450	1505	**1600**													
	TRIPLE	985	1080	**1175**	1245	1355	1400	**1490**													
12.4-24	SINGLE	1570	1710	**1870 (4)**	1980	2150	2270	**2400 (6)**	2470	2600	2680	**2830 (8)**	2910	3000	3080	**3200 (10)**	3300	3420	3520	**3520 (12)**	
	DUAL	1380	1505	**1645**	1740	1890	2000	**2110**	2175	2290	2360	**2490**	2560	2640	2710	**2815**	2905	3010	3100	**3100**	
	TRIPLE	1285	1400	**1535**	1625	1765	1860	**1970**	2025	2130	2200	**2320**	2385	2460	2525	**2625**	2705	2805	2885	**2885**	

LOAD & INFLATION TABLE

Diagonal (Bias) Ply Agricultural Drive Wheel Tires

Tread Codes		
R-1	R-2	R-3

MAX SPEED 25 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																			
TIRE SIZE	INFLATION (PSI)	*12	**14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50
12.4-28	SINGLE	1710	1870	**1980 (4)**	2150	2270	2400	**2540 (6)**	2680	2760	2910	**3000 (8)**									
	DUAL	1505	1645	**1740**	1890	2000	2110	**2235**	2360	2430	2560	**2640**									
	TRIPLE	1400	1535	**1625**	1765	1860	1970	**2085**	2200	2265	2385	**2460**									
12.4-36	SINGLE	1930	2090	**2270 (4)**	2400	2540	2680	**2830 (6)**													
	DUAL	1700	1840	**2000**	2110	2235	2360	**2490**													
	TRIPLE	1585	1715	**1860**	1970	2085	2200	**2320**													
12.4-38	SINGLE	1980	2150	**2340 (4)**	2470	2600	2760	**2910 (6)**	3080	3200	3300	**3520 (8)**	3640	3740	3860	**3960 (10)**	4080	4180	4300	**4400 (12)**	4540
	DUAL	1740	1890	**2060**	2175	2290	2430	**2560**	2710	2815	2905	**3100**	3205	3290	3395	**3485**	3590	3680	3785	**3870**	3995
4800 (14) @56	TRIPLE	1625	1765	**1920**	2025	2130	2265	**2385**	2525	2625	2705	**2885**	2985	3065	3165	**3245**	3345	3430	3525	**3610**	3725
12.4-42	SINGLE	2040	2270	**2470 (4)**	2600	2760	2910	**3080 (6)**	3200	3420	3520	**3640 (8)**	3740	3960	4080	**4180 (10)**	4300	4400	4540	**4680 (12)**	
	DUAL	1795	2000	**2175**	2290	2430	2560	**2710**	2815	3010	3100	**3205**	3290	3485	3590	**3680**	3785	3870	3995	**4120**	
	TRIPLE	1675	1860	**2025**	2130	2265	2385	**2525**	2625	2805	2885	**2985**	3065	3245	3345	**3430**	3525	3610	3725	**3840**	
13.6-16	SINGLE	--	**1570 (4)**	1710	1820	1930	**2040 (6)**	2150	2270	2340 (8)	2470	2540	2680	2760 (10)	2830	2910	3000 (12)	3080	3200	3200	3300 (14)
	DUAL	1260	**1380**	1505	1600	1700	**1795**	1890	2000	2060	2175	2235	2360	2430	2490	2560	2640	2710	2815	2815	2905
13.6-16.1	TRIPLE	1175	**1285**	1400	1490	1585	**1675**	1765	1860	1920	2025	2085	2200	2265	2320	2385	2460	2525	2625	2625	2705
13.6-24	SINGLE	--	**2040 (4)**	2200	2340	2540	**2680 (6)**	2830	2910	3080 (8)											
	DUAL	1645	**1795**	1935	2060	2235	**2360**	2490	2560	2710											
	TRIPLE	1535	**1675**	1805	1920	2085	**2200**	2320	2385	2525											
13.6-28	SINGLE	--	**2200 (4)**	2340	2540	2680	**2830 (6)**	3000	3080	3300 (8)	3420	3520	3640	**3740 (10)**							
	DUAL	1740	**1935**	2060	2235	2360	**2490**	2640	2710	2905	3010	3100	3205	**3290**							
	TRIPLE	1625	**1805**	1920	2085	2200	**2320**	2460	2525	2705	2805	2885	2985	**3065**							
13.6-38	SINGLE	--	**2540 (4)**	2760	2910	3080	**3300 (6)**	3420	3640	3740 (8)	3960	4080	4300	**4400 (10)**	4540	4680	**4800 (12)**				
	DUAL	2060	**2235**	2430	2560	2710	**2905**	3010	3205	3290	3485	3590	3785	**3870**	3995	4120	**4225**				
	TRIPLE	1920	**2085**	2265	2385	2525	**2705**	2805	2985	3065	3245	3345	3525	**3610**	3725	3840	**3935**				
13.9-36	SINGLE	--	2540 (4)	2760	3000	3200 (6)															
	DUAL	2060	2235	2430	2640	2815															
	TRIPLE	1920	2085	2265	2460	2625															
14.9-24	SINGLE	--	2400	2600	2830	**3000 (6)**	3200	3300	**3520 (8)**	3640	3740	**3960 (10)**	4080	4180	**4400 (12)**						
	DUAL	1935 (4)	2110	2290	2490	**2640**	2815	2905	**3100**	3205	3290	**3485**	3590	3680	**3870**						
	TRIPLE	1805	1970	2130	2320	**2460**	2625	2705	**2885**	2985	3065	**3245**	3345	3430	**3610**						
14.9-26	SINGLE	--	2540	2680	2910	**3080 (6)**	3300	3420	**3640 (8)**	3740	3960	**4080 (10)**									
	DUAL	2000 (4)	2235	2360	2560	**2710**	2905	3010	**3205**	3290	3485	**3590**									
	TRIPLE	1860	2085	2200	2385	**2525**	2705	2805	**2985**	3065	3245	**3345**									
14.9-28	SINGLE	--	2600	2830	3000	**3200 (6)**	3420	3520	**3740 (8)**	3860	4080	**4180 (10)**									
	DUAL	2060 (4)	2290	2490	2640	**2815**	3010	3100	**3290**	3395	3590	**3680**									
	TRIPLE	1920	2130	2320	2460	**2625**	2805	2885	**3065**	3165	3345	**3430**									
14.9-30	SINGLE	--	2680	2910	3080	**3300 (6)**	3520	3640	**3860 (8)**	3960	4180	**4300 (10)**									
	DUAL	2175 (4)	2360	2560	2710	**2905**	3100	3205	**3395**	3485	3680	**3785**									
	TRIPLE	2025	2200	2385	2525	**2705**	2885	2985	**3165**	3245	3430	**3525**									
14.9-38	SINGLE	--	3000	3300	3520	**3740 (6)**															
	DUAL	2430 (4)	2640	2905	3100	**3290**															
	TRIPLE	2265	2460	2705	2885	**3065**															
15.5-38	SINGLE	--	--	3080	3300	**3520 (6)**	3740	3860	**4080 (8)**												
	DUAL	2290 (4)	2490	2710	2905	**3100**	3290	3395	**3590**												
	TRIPLE	2130	2320	2525	2705	**2885**	3065	3165	**3345**												
16.9-24	SINGLE	--	--	3200	3420 (6)	3640	3860	4080 (8)	4300	**4400 (10)**	4680	4800	**4940 (12)**	5080	5360	**5520 (14)**					
	DUAL	2360 (4)	2560	2815	3010	3205	3395	3590	3785	**3870**	4120	4225	**4345**	4470	4715	**4860**					
	TRIPLE	2200	2385	2625	2805	2985	3165	3345	3525	**3610**	3840	3935	**4050**	4165	4395	**4525**					
16.9-26	SINGLE	--	--	3300	3520 (6)	3740	3960	4180 (8)	4400	**4540 (10)**											
	DUAL	2430 (4)	2710	2905	3100	3290	3485	3680	3870	**3995**											
	TRIPLE	2265	2525	2705	2885	3065	3245	3430	3610	**3725**											

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Diagonal (Bias) Ply Agricultural Drive Wheel Tires

Tread Codes		
R-1	R-2	R-3

MAX SPEED 25 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																			
TIRE SIZE	INFLATION (PSI)	*12	**14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50
16.9-28	SINGLE	--	--	3420	**3640 (6)**	3860	4080	**4300 (8)**	4540	**4680 (10)**											
	DUAL	**2560 (4)**	2815	3010	**3205**	3395	3590	**3785**	3995	**4120**											
	TRIPLE	**2385**	2625	2805	**2985**	3165	3345	**3525**	3725	**3840**											
16.9-30	SINGLE	--	--	3520	**3740 (6)**	3960	4180	**4400 (8)**	4680	**4940 (10)**	5080	5200	**5520 (12)**	5680	5840	**6000 (14)**					
	DUAL	**2640 (4)**	2905	3100	**3290**	3485	3680	**3870**	4120	**4345**	4470	4575	**4860**	5000	5140	**5280**					
	TRIPLE	**2460**	2705	2885	**3065**	3245	3430	**3610**	3840	**4050**	4165	4265	**4525**	4660	4790	**4920**					
16.9-34	SINGLE	--	--	3740	3960 (6)	4300	4540	4680 (8)													
	DUAL	**2815 (4)**	3010	3290	3485	3785	3995	4120													
	TRIPLE	**2625**	2805	3065	3245	3525	3725	3840													
16.9-38	SINGLE	--	--	3960	4180 (6)	4540	4800	4940 (8)	5200	**5520 (10)**	5680	6000	**6150 (12)**	6400	6600	**6800 (14)**					
	DUAL	**2905 (4)**	3205	3485	3680	3995	4225	4345	4575	**4860**	5000	5280	**5410**	5630	5810	**5985**					
	TRIPLE	**2705**	2985	3245	3430	3725	3935	4050	4265	**4525**	4660	4920	**5045**	5250	5410	**5575**					
18.4-16.1	SINGLE	--	--	**2540 (6)**	2680	**2910 (8)**															
	DUAL	1890	2060	**2235**	2360	**2560**															
	TRIPLE	1765	1920	**2085**	2200	**2385**															
18.4-26	SINGLE	--	--	3960 (6)	4180	**4540 (8)**	4800	4940	**5200 (10)**	5520	5680	**5840 (12)**	6150	**6400 (14)**	6600	6800	**6950 (16)**	7150	**7400 (18)**		
	DUAL	2905	3205	3485	3680	**3995**	4225	4345	**4575**	4860	5000	**5140**	5410	**5630**	5810	5985	**6115**	6290	**6510**		
	TRIPLE	2705	2985	3245	3430	**3725**	3935	4050	**4265**	4525	4660	**4790**	5045	**5250**	5410	5575	**5700**	5865	**6070**		
18.4-28	SINGLE	--	--	**4080 (6)**																	
	DUAL	3010	3290	**3590**																	
	TRIPLE	2805	3065	**3345**																	
18.4-30	SINGLE	--	--	**4180 (6)**	4540	**4800 (8)**	5080	5360	**5520 (10)**	5840	6150	**6400 (12)**	6600	**6800 (14)**	6950	7150	**7400 (16)**				
	DUAL	3100	3395	**3680**	3995	**4225**	4470	4715	**4860**	5140	5410	**5630**	5810	**5985**	6115	6290	**6510**				
	TRIPLE	2885	3165	**3430**	3725	**3935**	4165	4395	**4525**	4790	5045	**5250**	5410	**5575**	5700	5865	**6070**				
18.4-34	SINGLE	--	--	**4400 (6)**	4800	**5080 (8)**	5360	5680	**6000 (10)**	6150	6400	**6600 (12)**									
	DUAL	3290	3680	**3870**	4225	**4470**	4715	5000	**5280**	5410	5630	**5810**									
	TRIPLE	3065	3430	**3610**	3935	**4165**	4395	4660	**4920**	5045	5250	**5410**									
18.4-38	SINGLE	--	--	**4680 (6)**	5080	**5360 (8)**	5680	6000	**6400 (10)**	6600	6800	**7150 (12)**	7400	**7600 (14)**							
	DUAL	3485	3870	**4120**	4470	**4715**	5000	5280	**5630**	5810	5985	**6290**	6510	**6690**							
	TRIPLE	3245	3610	**3840**	4165	**4395**	4660	4920	**5250**	5410	5575	**5865**	6070	**6230**							
18.4-42	SINGLE	--	--	**4940 (6)**	5360	**5680 (8)**	6000	6400	**6600 (10)**												
	DUAL	3680	4120	**4345**	4715	**5000**	5280	5630	**5810**												
	TRIPLE	3430	3840	**4050**	4395	**4660**	4920	5250	**5410**												
19.5L-24	SINGLE	--	--	3640	3860	**4180 (8)**	4400	**4680 (10)**													
	DUAL	2710	**3010 (6)**	3205	3395	**3680**	3870	**4120**													
	TRIPLE	2525	**2805**	2985	3165	**3430**	3610	**3840**													
20.8-34	SINGLE	--	--	5360	**5840 (8)**																
	DUAL	3995	**4345 (6)**	4715	**5140**																
	TRIPLE	3725	**4050**	4395	**4790**																
20.8-38	SINGLE	--	--	5680	**6150 (8)**	6600	**6950 (10)**	7150	7600	**7850 (12)**	8250	**8550 (14)**	8800	**9100 (16)**	9650	9900	**10200 (18)**	10500	**10700 (20)**	11000	**11000 (22)**
	DUAL	4225	**4715 (6)**	5000	**5410**	5810	**6115**	6290	6690	**6910**	7260	**7525**	7745	**8010**	8490	8710	**8975**	9240	**9415**	9680	**9680**
12800 (28) @62	TRIPLE	3935	**4395**	4660	**5045**	5410	**5700**	5865	6230	**6435**	6765	**7010**	7215	**7460**	7915	8120	**8365**	8610	**8775**	9020	**9020**
20.8-42	SINGLE	--	--	6000	**6400 (8)**	6950	**7400 (10)**	7600	8050	**8250 (12)**	8800	**9100 (14)**									
	DUAL	4470	**4860 (6)**	5280	**5630**	6115	**6510**	6690	7085	**7260**	7745	**8010**									
	TRIPLE	4165	**4525**	4920	**5250**	5700	**6070**	6230	6600	**6765**	7215	**7460**									
21.5L-16.1SL	SINGLE	--	--	3200	**3420 (8)**	3640	**3860 (10)**	4080	4300 (12)	**4540**	4680 (14)										
	DUAL	2430 (6)	2640	2815	**3010**	3205	**3395**	3590	3785	**3995**	4120										
	TRIPLE	2265	2460	2625	**2805**	2985	**3165**	3345	3525	**3725**	3840										
23.1-26	SINGLE	--	--	5680 (8)	6000	**6400 (10)**	6800	**7150 (12)**	7600	**7850 (14)**	8250	8550	**8800 (16)**								
	DUAL	4225 (6)	4575	5000	5280	**5630**	5985	**6290**	6690	**6910**	7260	7525	**7745**								
	TRIPLE	3935	4265	4660	4920	**5250**	5575	**5865**	6230	**6435**	6765	7010	**7215**								

LOAD & INFLATION TABLE

Tread Codes		
R-1	R-2	R-3

Diagonal (Bias) Ply Agricultural Drive Wheel Tires

MAX SPEED 25 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)																			
TIRE SIZE	INFLATION (PSI)	*12	**14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50
23.1-30	SINGLE	--	--	**6000 (8)**	6400	**6800 (10)**	7150	**7600 (12)**													
	DUAL	4470 (6)	4860	**5280**	5630	**5985**	6290	**6690**													
	TRIPLE	4165	4525	**4920**	5250	**5575**	5865	**6230**													
23.1-34	SINGLE	**--**	--	**6400 (8)**	6800	**7400 (10)**	7600	**8050 (12)**													
	DUAL	**4715 (6)**	5140	**5630**	5985	**6510**	6690	**7085**													
	TRIPLE	**4395**	4790	**5250**	5575	**6070**	6230	**6600**													
24.5-32	SINGLE	**--**	--	6800 (8)	7400	**7850 (10)**	8250	**8800 (12)**	9100	9650 (14)	**9900 (16)**	10200	**10700 (18)**	11000	**11400 (20)**	11700	**12000 (22)**	12300	**12800 (24)**		
	DUAL	**5140 (6)**	5630	5985	6510	**6910**	7260	**7745**	8010	8490	**8710**	8975	**9415**	9680	**10030**	10295	**10560**	10825	**11265**		
	TRIPLE	**4790**	5250	5575	6070	**6435**	6765	**7215**	7460	7915	**8120**	8365	**8775**	9020	**9350**	9595	**9840**	10085	**10495**		
28L-26	SINGLE	--	**--**	6600	**6950 (10)**	**7400 (12)**	7850	**8250 (14)**	8800	9100 (16)											
	DUAL	4860	**5280 (8)**	5810	**6115**	**6510**	6910	**7260**	7745	8010											
	TRIPLE	4525	**4920**	5410	**5700**	**6070**	6435	**6765**	7215	7460											
28LL-26	SINGLE	--	**--**	6000	**6400 (10)**	**6800 (12)**	7150	**7600 (14)**													
	DUAL	4470	**4860 (8)**	5280	**5630**	**5985**	6290	**6690**													
	TRIPLE	4165	**4525**	4920	**5250**	**5575**	5865	**6230**													
30.5L-32	SINGLE	--	--	8250 (10)	8800	**9350 (12)**	**9900 (14)**	10500	**11000 (16)**												
	DUAL	6115 (8)	6690	7260	7745	**8230**	**8710**	9240	**9680**												
	TRIPLE	5700	6230	6765	7215	**7665**	**8120**	8610	**9020**												
VA30.5L-32	PR	8		10		**12**	**14**		**16**	18		20		22	24						
	SINGLE	--	--	8250 (10)	8800	**9350 (12)**	**9900 (14)**	10500	**11000 (16)**	11400 (18)	12000	12300 (20)	12800	**13200 (22)**	**13600 (24)**						
	DUAL	6115 (8)	6690	7260	7745	**8230**	**8710**	9240	**9680**	10030	10560	10825	11265	**11615**	**11970**						
	TRIPLE	5700	6230	6765	7215	**7665**	**8120**	8610	**9020**	9350	9840	10085	10495	**10825**	**11150**						

*Minimum recommended inflation pressure is 14psi for singles with section width 13.6 thru 15.5

**Minimum recommended inflation pressure is 16psi for singles with section width 16.9 and larger

	Speed	Change to above loads	Change to inflation pressure
For transport service and operations which do not require sustained high torque, loads from table above may be increased as follows with following changes in inflation pressure	Stationary	+200%	+30%
	10 mph (5 km/h)	+33%	--
	15 mph (10 km/h)	+22%	--
	20 mph (15 km/h)	+11%	--

	Max Speed	Change to above loads	Change to infl pressure
For loader service up to 5mph over distances 2,000 ft or shorter on unimproved surfaces, or load-and-carry operations up to 10 mph over distances 2 miles or shorter on smooth roads	Stationary	+200%	+30%
	Creep (200ft/30 min)	+111%	+30%
	2-1/2 mph	+89%	+30%
	5 mph	+67%	+30%
	10 mph	+57%	+30%

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

Tread Codes		
R-1	R-2	R-3

LOAD & INFLATION TABLE

Diagonal (Bias) Ply Agricultural Tires for Special Applications

		TIRE LOAD LIMITS (lbs) AT VARIOUS COLD INFLATION PRESSURES (psi)								
Tire Size	Speed (mph)	20	25	30	35	40	45	50	55	60
380/95D38	15	7,150	8,050	9,100	9,900	10,700	**11,400 (12PR)**			
	5	9,010	10,140	11,470	12,470	13,480	**14,360**			
DW500/95D32 VA500/95D32	15	11,000	**12,800 (8PR)**	13,900	15,200	16,500	17,600	18,700	19,800	**20,900 (20PR)**
	5	13,860	**16,130**	17,510	19,150	20,790	22,180	23,560	24,950	**26,330**

IRRIGATION SERVICE ONLY		TIRE LOAD LIMITS (lbs) AT VARIOUS COLD INFLATION PRESSURES (psi)								
Tire Size	Speed (mph)	13	16	18	21	23	26	29	31	34
380/85D24	Creep	4180	**4640 (4PR)**	5060	5480	5980	**6400 (6PR)**			
380/75D28	Creep	3840	**4180 (4PR)**	4640	4940	5360	**5660 (6PR)**	5980	6350	
14.9-24	Creep	4180	**4640 (4PR)**	5060	5480	5980	**6330 (6PR)**			

		TIRE LOAD LIMITS (lbs) AT VARIOUS COLD INFLATION PRESSURES (psi)								
Tire Size	Speed (mph)	90 kPa .9 bar	110 kPa 1.1 bar	125/120 1.2 bar	140 kPa 1.4 bar	150 kPa 1.5 bar	165/170 kPa 1.7 bar	180 kPa 1.8 bar	190 kPa 1.9 bar	210 kPa 2.1 bar
380/95D38	15	3,240	3,650	4,130	4,490	4,850	5170(12PR)			
	5	4,090	4,600	5,200	5,660	6,110	6,510			
DW500/95D32 VA500/95D32	15	4,990	5810(8PR)	6,300	6,890	**7,480**	**7,980**	**8,480**	**8,980**	**9480(20PR)**
	5	6,290	7,320	7,940	8,690	**9,430**	**10,060**	**10,690**	**11,320**	**11,940**

IRRIGATION SERVICE ONLY		TIRE LOAD LIMITS (lbs) AT VARIOUS COLD INFLATION PRESSURES (psi)								
Tire Size	Speed (mph)	90 kPa .9 bar	110 kPa 1.1 bar	125/120 1.2 bar	140 kPa 1.4 bar	150 kPa 1.5 bar	165/170 kPa 1.7 bar	180 kPa 1.8 bar	190 kPa 1.9 bar	210 kPa 2.1 bar
380/85D24	Creep	1,900	2110 (4PR)	2,300	2,490	2,710	2870 (6PR)			
380/75D28	Creep	1,740	1900 (4PR)	2,110	2,240	2,430	2560 (6PR)	2,710	2,870	
14.9-24	Creep	1,900	2110 (4PR)	2,300	2,490	2,710	2870 (6PR)			

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

CYCLIC SERVICE LOAD & INFLATION TABLE

Tread Codes		
R-1	R-2	R-3

Diagonal (Bias) Ply Agricultural Drive Wheel Tires
Field Service and Road Transport for slopes under 11º (20%) - Tires Used as Singles

TIRE SIZE DESIGNATION	PLY RATING	LOAD INDEX	CYCLIC SERVICE INFLATION PRESSURE		NON-CYCLIC LOAD BASE LOAD		FIELD SERVICE MAX. CYCLIC LOAD				ROAD TRANSPORT MAX. LOAD MAX. SPEED - 25 MPH (40 KM/H)	
							MAX. SPEED 6 MPH		MAX. SPEED 10 MPH			
			PSI	KPA	LBS.	KG.	LBS.	KG.	LBS.	KG	LBS.	KG.
14.9-24	6	119	26	180	3000	1360	5620	2540	5100	2310	3520	1600
	8	124	34	230	3520	1600	6600	2990	5980	2710	4080	1850
	10	128	42	290	3960	1800	7400	3360	6750	3060	4680	2120
	12	132	50	340	4400	2000	8250	3740	7500	3400	5080	2300
14.9-26	6	120	26	180	3080	1400	5760	2610	5240	2380	3640	1650
	10	129	42	290	4080	1850	7650	3480	6950	3160	4800	2180
14.9-28	6	121	26	180	3200	1450	5980	2710	5440	2470	3740	1700
	8	126	34	230	3740	1700	7000	3180	6350	2890	4400	2000
	10	130	42	290	4180	1900	7800	3540	7100	3220	4940	2240
14.9-30	10	131	42	290	4300	1950	8050	3640	7300	3320	5080	2300
14.9-38	6	126	26	180	3740	1700	7000	3180	6350	2890	4300	1950
15.5-38	6	124	26	180	3520	1600	6600	3000	5980	2710	4080	1850
	8	129	34	230	4080	1850	7650	3480	6950	3160	4800	2180
16.9-24	6	123	24	170	3420	1550	6400	2900	5820	2640	4080	1850
	8	129	32	220	4080	1850	7650	3460	6950	3160	4800	2180
	10	132	36	250	4400	2000	8250	3740	7500	3400	5080	2300
	14	140	52	360	5520	2500	10300	4680	9400	4260	6400	2900
16.9-26	6	124	24	170	3520	1600	6600	3000	5980	2710	4180	1900
	10	133	36	250	4540	2060	8500	3860	7700	3500	5360	2430
16.9-28	6	125	24	170	3640	1650	6800	3080	6200	2810	4300	1950
	8	131	32	220	4300	1950	8050	3640	7300	3320	5080	2300
	10	134	36	250	4680	2120	8750	3960	7950	3600	5520	2500
16.9-30	6	126	24	170	3740	1700	7000	3180	6350	2890	4400	2000
	8	132	32	220	4400	2000	8250	3740	7500	3400	5200	2360
	14	143	52	360	6000	2725	11200	5080	10200	4620	6950	3150
16.9-34	6	128	24	170	3960	1800	7400	3360	6750	3060	4680	2120
	8	134	32	220	4680	2120	8750	3960	7950	3600	5520	2500
16.9-38	6	130	24	170	4180	1900	7800	3540	7100	3220	4940	2240
	8	136	32	220	4940	2240	9250	4180	8400	3820	6000	2725
	14	147	52	360	6800	3075	12700	5760	11600	5220	7850	3550
18.4-16.1	6	113	20	140	2540	1150	4740	2150	4320	1960	2910	1320
	8	118	26	180	2910	1320	5440	2470	4940	2240	3420	1550
18.4-26	6	128	20	140	3960	1800	7400	3360	6750	3060	4540	2060
	10	138	34	230	5200	2360	9700	4420	8850	4020	6150	2800
	12	142	42	290	5840	2650	10900	4960	9950	4500	6950	3150
	16	148	54	370	6950	3150	13000	5900	11800	5360	8050	3650
	18	150	60	410	7400	3350	13800	6250	12600	5700	8550	3875
18.4-28	6	129	20	140	4080	1850	7650	3480	6950	3160	4680	2120
18.4-30	6	130	20	140	4180	1900	7800	3540	7100	3220	4800	2180
	8	135	26	180	4800	2180	9000	4080	8150	3700	5520	2500
	10	140	34	230	5520	2500	10300	4680	9400	4260	6600	3000
	12	145	42	290	6400	2900	12000	5440	10900	4940	7400	3350
	16	150	54	370	7400	3350	13800	6250	12600	5700	8550	3875
18.4-34	6	132	20	140	4400	2000	8250	3740	7500	3400	5080	2300
	8	137	26	180	5080	2300	9500	4300	8650	3920	6000	2725
	10	143	34	230	6000	2725	11200	5080	10200	4620	6950	3150
	12	146	42	290	6600	3000	12300	5620	11200	5080	7850	3550
18.4-38	6	134	20	140	4680	2120	8750	3960	7950	3600	5360	2430
	8	139	26	180	5360	2430	10000	4540	9100	4140	6400	2900
	10	145	34	230	6400	2900	12000	5440	10900	4940	7400	3350
	14	151	46	320	7600	3450	14200	6450	12900	5860	8800	4000
18.4-42	10	146	34	230	6600	3000	12300	5620	11200	5100	7850	3550
19.5L-24	10	134	32	220	4680	2120	8750	3960	7950	3600	5520	2500
20.8-34	8	142	24	170	5840	2650	10900	4960	9950	4500	6800	3075

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

CYCLIC SERVICE LOAD & INFLATION TABLE

Tread Codes		
R-1	R-2	R-3

Diagonal (Bias) Ply Agricultural Drive Wheel Tires
Field Service and Road Transport for slopes under 11º (20%) - Tires Used as Singles

TIRE SIZE DESIGNATION	PLY RATING	LOAD INDEX	CYCLIC SERVICE INFLATION PRESSURE		NON-CYCLIC LOAD BASE LOAD		FIELD SERVICE MAX. CYCLIC LOAD				ROAD TRANSPORT MAX. LOAD MAX. SPEED - 25 MPH (40 KM/H)	
							MAX. SPEED 6 MPH		MAX. SPEED 10 MPH			
			PSI	KPA	LBS.	KG.	LBS.	KG.	LBS.	KG	LBS.	KG.
20.8-38	8	144	24	170	6150	2800	11500	5220	10500	4760	7150	3250
	10	148	28	190	6950	3150	13000	3160	11800	5360	7850	3550
	14	155	42	290	8550	3875	16000	7250	14500	6600	10200	4625
	28	169	84	580	12800	5800	23900	10800	21800	9850	15200	6900
20.8-42	10	150	28	190	7400	3350	13800	6250	12600	5700	8250	3750
	14	157	42	290	9100	4125	17000	7700	15500	7050	10700	4875
21.5L-16.1SL	10	127	28	190	3860	1750	7200	3280	6550	2980	4540	2060
23.1-26	8	141	20	140	5680	2575	10600	4820	9650	4380	6400	2900
	10	145	26	180	6400	2900	12000	5420	10900	4940	7600	3450
	12	149	32	220	7150	3250	13400	6100	12200	5520	8550	3875
	16	156	44	300	8800	4000	16500	7500	15000	6800	10200	4625
23.1-30	8	143	20	140	6000	2725	11200	5080	10200	4620	6800	3075
	10	147	26	180	6800	3075	12700	5760	11600	5220	8050	3650
	12	151	32	220	7600	3450	14200	6450	12900	5860	9100	4125
23.1-34	8	145	20	140	6400	2900	12000	5440	10900	4940	7400	3350
	12	153	32	220	8050	3650	15100	6850	13700	6200	9650	4375
24.5-32	10	152	26	180	7850	3550	14700	6650	13300	6050	9100	4125
	12	156	32	220	8800	4000	16500	7500	15000	6800	10200	4625
	14	159	36	250	9650	4375	18000	8200	16400	7450	11000	5000
	16	160	40	280	9900	4500	18500	8400	16800	7600	11700	5300
	24	169	60	410	12800	5800	23900	10800	21800	9850	14800	6700
28L-26	12	150	26	180	7400	3350	13800	6250	12600	5700	8800	4000
	14	154	32	220	8250	3750	15400	7000	14000	6400	9900	4500
	16	157	36	250	9100	4125	17000	7710	15500	7010	10500	4750
28LL-26	14	151	32	220	7600	3450	14200	6450	12900	5860	9100	4125
30.5L-32	10	154	20	140	8250	3750	15400	7000	14000	6400	9350	4250
	12	158	26	180	9350	4250	17500	7950	15900	7250	11000	5000
	14	160	28	190	9900	4500	18500	8400	16800	7600	11400	5150
	16	164	34	230	11000	5000	20600	9350	18700	8500	12800	5800
VA30.5L-32	16	164	34	230	11000	5000	20600	9350	18700	8500	12800	5800
	24	171	50	340	13600	6150	25400	11500	23100	10500	16100	7300

1. For tires used in dual service, tire load limits must be reduced. Multiply figures above by 0.88
2. Minimum recommended inflation for cyclic service is 20 psi (140 kPa)
3. Load ratings in above table reflect a different operating duty cycle when compared to agricultural tractors. This cyclic service is intended for use on vehicles with minimal requirement for torque transmission and with appreciable total weight fluctuations; e.g. combine grain tanks which are repeatedly filled and emptied. Unloading is to occur before off-field transport.
4. For grain cart applications, the above 10 mph (15 km/h) loads may be used at speeds up to 15 mph (25 km/h) and distances up to mile (1.6km)

LOAD & INFLATION TABLE

Tread Codes
R-4

Conventional Size R-4 Drive Wheel Tires Used on Industrial Tractors

MAX SPEED 25 MPH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (PSI)												
TIRE SIZE	INFLATION (PSI)	20	22	24	26	28	30	32	34	36	38	40	42	44
12.4-16	SINGLE	**2090 (4)**												
	DUAL	**1840**												
	TRIPLE	**1715**												
14.9-24	SINGLE	3740	4080	**4300 (6)**	4540	4800	**5080 (8)**	5200	5520	**5680 (10)**	5840	6150	**6400 (12)**	
	DUAL	3290	3590	**3785**	3995	4225	**4470**	4575	4860	**5000**	5140	5410	**5630**	
	TRIPLE	3065	3345	**3525**	3725	3935	**4165**	4265	4525	**4660**	4790	5045	**5250**	
16.9-24	SINGLE	4680	**4940 (6)**	5200	5520	**5840 (8)**	6150	**6400 (10)**	6600	6950	**7150 (12)**	7400	7600	**7850 (14)**
	DUAL	4120	**4345**	4575	4860	**5140**	5410	**5630**	5810	6115	**6290**	6510	6690	**6910**
	TRIPLE	3840	**4050**	4265	4525	**4790**	5045	**5250**	5410	5700	**5865**	6070	6230	**6435**
16.9-28	SINGLE	4940	**5200 (6)**	5680	6000	**6150 (8)**	6600	**6800 (10)**	7150	7400	**7600 (12)**			
	DUAL	4345	**4575**	5000	5280	**5410**	5810	**5985**	6290	6510	**6690**			
	TRIPLE	4050	**4265**	4660	4920	**5045**	5410	**5575**	5865	6070	**6230**			
17.5L-24	SINGLE	**4400 (6)**	4680	5080	**5360 (8)**	5520	5840	**6150 (10)**	6400	**6600 (12)**				
	DUAL	**3870**	4120	4470	**4715**	4860	5140	**5410**	5630	**5810**				
	TRIPLE	**3610**	3840	4165	**4395**	4525	4790	**5045**	5250	**5410**				
18.4-24	SINGLE	**5520 (6)**	5840	**6400 (8)**	6600	6950	**7400 (10)**	7600	8050	**8250 (12)**				
	DUAL	**4860**	5140	**5630**	5810	6115	**6510**	6690	7085	**7260**				
	TRIPLE	**4525**	4790	**5250**	5410	5700	**6070**	6230	6600	**6765**				
18.4-26	SINGLE	**5680 (6)**	6150	**6400 (8)**	6800	7150	**7600 (10)**	7850	8250	**8550 (12)**				
	DUAL	**5000**	5410	**5630**	5985	6290	**6690**	6910	7260	**7525**				
	TRIPLE	**4660**	5045	**5250**	5575	5865	**6230**	6435	6765	**7010**				
18.4-28	SINGLE	**5840 (6)**	6400	**6800 (8)**	7150	7400	**7850 (10)**	8250	8550	**8800 (12)**				
	DUAL	**5140**	5630	**5985**	6290	6510	**6910**	7260	7525	**7745**				
	TRIPLE	**4790**	5250	**5575**	5865	6070	**6435**	6765	7010	**7215**				
19.5L-24	SINGLE	5200	5680	**6000 (8)**	6400	**6600 (10)**	6950	7400	**7600 (12)**					
	DUAL	4575	5000	**5280**	5630	**5810**	6115	6510	**6690**					
	TRIPLE	4265	4660	**4920**	5250	**5410**	5700	6070	**6230**					
21L-24	SINGLE	6150	**6600 (8)**	6950	**7400 (10)**	7850	8050	**8550 (12)**	8800	**9100 (14)**	9650	**9900 (16)**		
	DUAL	5410	**5810**	6115	**6510**	6910	7085	**7525**	7745	**8010**	8490	**8710**		
	TRIPLE	5045	**5410**	5700	**6070**	6435	6600	**7010**	7215	**7460**	7915	**8120**		
21L-28	SINGLE	6600	**6950 (8)**	7400	**7850 (10)**	8250	8800	**9100 (12)**	9350	**9900 (14)**				
	DUAL	5810	**6115**	6510	**6910**	7260	7745	**8010**	8230	**8710**				
	TRIPLE	5410	**5700**	6070	**6435**	6765	7215	**7460**	7665	**8120**				
LSW500/60D28	SINGLE	5200	5680	**6000 (8)**	6400	**6600 (10)**	6950	7400	**7600 (12)**					
	DUAL	4575	5000	**5280**	5630	**5810**	6115	6510	**6690**					
	TRIPLE	4265	4660	**4920**	5250	**5410**	5700	6070	**6230**					
RADIAL														
19.5LR24	LI										152			
	SINGLE	4940	5200	5680	6000	6400	6600	6950	7400	7600	**7850**			
	DUAL	4345	4575	5000	5280	5630	5810	6115	6510	6690	**6910**			
	TRIPLE	4050	4265	4660	4920	5250	5410	5700	6070	6230	**6435**			

1. The following load limits at various speeds apply with no change in inflation pressure:

Speed	Regular Application	*Cyclic Application
Stationary	+130%	+130%
2.5 mph	+45%	+67%
5 mph	+25%	+50%
10 mph	+13%	+34%
15 mph	+9%	--
20 mph	+4%	--
30 mph	-9%	--

*Cyclic applications include the normal usages of loaders, log stackers, etc. The minimum load must not exceed 60% of the maximum rated tire load.

- Maximum one-way haul distance 500 feet.
- Vehicleis operating over unimproved but generally level terrain.

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Tread Codes
R-4

Conventional Size R-4 Drive Wheel Tires Used on Industrial Tractors

MAX SPEED 40KMH		TIRE LOAD LIMITS (LBS) AT VARIOUS COLD INFLATION PRESSURES (KPA/BAR)												
TIRE SIZE	INFLATION (kPa)	140	150	165/170	180	190	210	220	235/230	250	260	275/280	290	300
	INFLATION (bar)	1.4	1.5	1.7	1.8	1.9	2.1	2.2	2.3	2.5	2.6	2.8	2.9	3
12.4-16	SINGLE	**950 (4)**												
	DUAL	**835**												
	TRIPLE	**780**												
14.9-24	SINGLE	1700	1850	**1950 (6)**	2060	2180	**2300 (8)**	2360	2500	**2575 (10)**	2650	2800	**2900 (12)**	
	DUAL	1495	1630	**1715**	1815	1920	**2025**	2075	2200	**2265**	2330	2465	**2550**	
	TRIPLE	1395	1515	**1600**	1690	1790	**1885**	1935	2050	**2110**	2175	2295	**2380**	
16.9-24	SINGLE	2120	**2240 (6)**	2360	2500	**2650 (8)**	2800	**2900 (10)**	3000	3150	**3250 (12)**	3350	3450	**3550 (14)**
	DUAL	1865	**1970**	2075	2200	**2330**	2465	**2550**	2640	2770	**2860**	2950	3035	**3125**
	TRIPLE	1740	**1835**	1935	2050	**2175**	2295	**2380**	2460	2585	**2665**	2745	2830	**2910**
16.9-28	SINGLE	2240	**2360 (6)**	2575	2725	**2800 (8)**	3000	**3075 (10)**	3250	3350	**3450 (12)**			
	DUAL	1970	**2075**	2265	2400	**2465**	2640	**2705**	2860	2950	**3035**			
	TRIPLE	1835	**1935**	2110	2235	**2295**	2460	**2520**	2665	2745	**2830**			
17.5L-24	SINGLE	**2000 (6)**	2120	2300	**2430 (8)**	2500	2650	**2800 (10)**	2900	**3000 (12)**				
	DUAL	**1760**	1865	2025	**2140**	2200	2330	**2465**	2550	**2640**				
	TRIPLE	**1640**	1740	1885	**1995**	2050	2175	**2295**	2380	**2460**				
18.4-24	SINGLE	**2500 (6)**	2650	**2900 (8)**	3000	3150	**3350 (10)**	3450	3650	**3750 (12)**				
	DUAL	**2200**	2330	**2550**	2640	2770	**2950**	3035	3210	**3300**				
	TRIPLE	**2050**	2175	**2380**	2460	2585	**2745**	2830	2995	**3075**				
18.4-26	SINGLE	**2575 (6)**	2800	**2900 (8)**	3075	3250	**3450 (10)**	3550	3750	**3875 (12)**				
	DUAL	**2265**	2465	**2550**	2705	2860	**3035**	3125	3300	**3410**				
	TRIPLE	**2110**	2295	**2380**	2520	2665	**2830**	2910	3075	**3180**				
18.4-28	SINGLE	**2650 (6)**	2900	**3075 (8)**	3250	3350	**3550 (10)**	3750	3875	**4000 (12)**				
	DUAL	**2330**	2550	**2705**	2860	2950	**3125**	3300	3410	**3520**				
	TRIPLE	**2175**	2380	**2520**	2665	2745	**2910**	3075	3180	**3280**				
19.5L-24	SINGLE	2360	2575	**2725 (8)**	2900	**3000 (10)**	3150	3350	**3450 (12)**					
	DUAL	2075	2265	**2400**	2550	**2640**	2770	2950	**3035**					
	TRIPLE	1935	2110	**2235**	2380	**2460**	2585	2745	**2830**					
21L-24	SINGLE	2800	**3000 (8)**	3150	**3350 (10)**	3550	3650	**3875 (12)**	4000	**4125 (14)**	4375	**4500 (16)**		
	DUAL	2465	**2640**	2770	**2950**	3125	3210	**3410**	3520	**3630**	3850	**3960**		
	TRIPLE	2295	**2460**	2585	**2745**	2910	2995	**3180**	3280	**3385**	3590	**3690**		
21L-28	SINGLE	3000	**3150 (8)**	3350	**3550 (10)**	3750	4000	**4125 (12)**	4250	**4500 (14)**				
	DUAL	2640	**2770**	2950	**3125**	3300	3520	**3630**	3740	**3960**				
	TRIPLE	2460	**2585**	2745	**2910**	3075	3280	**3385**	3485	**3690**				
LSW500/60D28	SINGLE	2360	2575	**2725 (8)**	2900	**3000 (10)**	3150	3350	**3450 (12)**					
	DUAL	2075	2265	**2400**	2550	**2640**	2770	2950	**3035**					
	TRIPLE	1935	2110	**2235**	2380	**2460**	2585	2745	**2830**					
RADIAL														
19.5LR24	LI										152			
	SINGLE	2240	2360	2575	2725	2900	3000	3150	3350	3450	**3550**			
	DUAL	1970	2075	2265	2400	2550	2640	2770	2950	3035	**3125**			
	TRIPLE	1835	1935	2110	2235	2380	2460	2585	2745	2830	**2910**			

1. The following load limits at various speeds apply with no change in inflation pressure:

Speed	Regular Application	*Cyclic Application
Stationary	+130%	+130%
5 km/h	+45%	+67%
10 km/h	+25%	+50%
15 km/h	+13%	+34%
25 km/h	+9%	--
30 km/h	+4%	--
50 km/h	-9%	--

*Cyclic applications include the normal usages of loaders, log stackers, etc. The minimum load must not exceed 60% of the maximum rated tire load.

- Maximum one-way haul distance 150 meters.
- Vehicleis operating over unimproved but generally level terrain.

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Tread Codes			
HF-1	HF-2	HF-3	HF-4

High Flotation Tires Used In Agricultural, Logging And Off-The-Road Service

Tire Size	Max Speed: 30 mph	TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)													
		10	15	20	25	30	35	40	45	50	55	60	65	70	75
25X7.50-15NHS	30 mph	505	**640 (2)**	760	855	**965 (4)**	1050	1140	**1230 (6)**						
	10 mph	665	**845**	1000	1130	**1270**	1390	1500	**1620**						
	5 mph	800	**1010**	1200	1350	**1520**	1660	1800	**1940**						
25X10.50-15NHS	30 mph	520	**660 (2)**	760	880	**990 (4)**	1070	1170	**1230 (6)**						
	10 mph	685	**870**	1000	1160	**1310**	1410	1540	**1620**						
	5 mph	820	**1040**	1200	1390	**1560**	1690	1850	**1940**						
*25X10.50LL-15NHS	30 mph	495	**640 (2)**	740	855	**935 (4)**									
	10 mph	655	**845**	975	1130	**1230**									
	5 mph	780	**1010**	1170	1350	**1480**									
27X8.50-15NHS	30 mph	640	**805 (2)**	965	1100	**1230 (4)**	1320	1430	**1570 (6)**	1650	1760	**1820 (8)**			
	10 mph	845	**1060**	1270	1450	**1620**	1740	1890	**2070**	2180	2320	**2400**			
	5 mph	1010	**1270**	1520	1740	**1940**	2090	2260	**2480**	2610	2780	**2880**			
27X9.50-15NHS	30 mph	660	**855 (2)**	990	1140	**1280 (4)**	1390	1480	**1610 (6)**	1710	1820	**1870 (8)**	1980	2090	**2150 (10)**
	10 mph	870	**1130**	1310	1500	**1690**	1830	1950	**2130**	2260	2400	**2470**	2610	2760	**2840**
	5 mph	1040	**1350**	1560	1800	**2020**	2200	2340	**2540**	2700	2880	**2950**	3120	3300	**3400**
27X10.50-15NHS	30 mph	695	**880 (2)**	1020	1170	**1320 (4)**	1430	1520	**1650 (6)**	1760	1870	**1980 (8)**	2040	2150	**2200 (10)**
	10 mph	915	**1160**	1350	1540	**1740**	1890	2010	**2180**	2320	2470	**2610**	2690	2840	**2900**
	5 mph	1100	**1390**	1610	1850	**2090**	2260	2400	**2610**	2780	2950	**3120**	3220	3400	**3480**
*27X12LL-15NHS	30 mph	**695 (2)**	880	**1050 (4)**	1200	**1320 (6)**									
	10 mph	**915**	1160	**1390**	1580	**1740**									
	5 mph	**1100**	1390	**1660**	1900	**2090**									
28X8.50-15NHS	30 mph	785	**990 (2)**	1170	1360	**1480 (4)**									
	10 mph	1040	**1310**	1540	1800	**1950**									
	5 mph	1240	**1560**	1850	2150	**2340**									
29X12.50-15NHS	30 mph	**880 (2)**	1140	**1320 (4)**	1520	**1710 (6)**	1870	1980	**2150 (8)**						
	10 mph	**1160**	1500	**1740**	2010	**2260**	2470	2610	**2840**						
	5 mph	**1390**	1800	**2090**	2400	**2700**	2950	3120	**3400**						
31X12.50-15NHS	30 mph	**1100 (2)**	1430	**1650 (4)**											
	10 mph	**1450**	1890	**2180**											
	5 mph	**1740**	2260	**2610**											
31X13.50-15NHS 3960 (14) @90PSI	30 mph	**1100 (2)**	1390	**1650 (4)**	1870	**2090 (6)**	2270	2470	**2600 (8)**	2760	2910	**3080 (10)**	3300	3420	**3520 (12)**
	10 mph	**1450**	1830	**2180**	2470	**2760**	3000	3260	**3440**	3640	3840	**4060**	4360	4520	**4640**
	5 mph	**1740**	2200	**2610**	2950	**3300**	3580	3900	**4100**	4360	4600	**4860**	5220	5400	**5560**
31X15.50-15NHS	30 mph	**1140 (2)**	1430	**1710 (4)**	1930	**2150 (6)**	2340	2540	**2760 (8)**						
	10 mph	**1500**	1890	**2260**	2550	**2840**	3080	3360	**3640**						
	5 mph	**1800**	2260	**2700**	3040	**3400**	3700	4020	**4360**						
33X12.50-15NHS	30 mph	**1390 (2)**	1760	**2090 (4)**	2400	**2680 (6)**	2910	3200	**3420 (8)**						
	10 mph	**1830**	2320	**2760**	3160	**3540**	3840	4220	**4520**						
	5 mph	**2200**	2780	**3300**	3800	**4240**	4600	5060	**5400**						
33X12.50-16.5NHS	30 mph	1230	**1570 (2)**	1870	2150	**2340 (4)**									
	10 mph	1620	**2070**	2470	2840	**3080**									
	5 mph	1940	**2480**	2950	3400	**3700**									
33X14.50-15NHS	30 mph	**1390 (2)**	1760	**2090 (4)**											
	10 mph	**1830**	2320	**2760**											
	5 mph	**2200**	2780	**3300**											
33X21.50-16.1NHS	30 mph	**1390 (2)**	**1760 (4)**												
	10 mph	**1830**	**2320**												
	5 mph	**2200**	**2780**												
35X12.00-16.5NHS	30 mph	1430	**1820 (2)**	2150	2470	**2760 (4)**									
	10 mph	1890	**2400**	2840	3260	**3640**									
	5 mph	2260	**2880**	3400	3900	**4360**									
35X19.00-16.1NHS	30 mph	**1520 (2)**	1930	**2270 (4)**	**2600 (6)**	2910	**3200 (8)**	3420	**3640 (10)**	3960	**4180 (12)**				
	10 mph	**2010**	2550	**3000**	**3440**	3840	**4220**	4520	**4800**	5220	**5520**				
	5 mph	**2400**	3040	**3580**	**4100**	4600	**5060**	5400	**5760**	6250	**6600**				
36X13.50-15NHS	30 mph	**1760 (2)**	2200	**2600 (4)**											
	10 mph	**2320**	2900	**3440**											
	5 mph	**2780**	3480	**4100**											
38X14.00-20NHS	30 mph	**1390 (2)**	1760	2090	**2340 (4)**	2600	**2830 (6)**	3080	3300	**3520 (8)**					
	10 mph	**1830**	2320	2760	**3080**	3440	**3740**	4060	4360	**4640**					
	5 mph	**2200**	2780	3300	**3700**	4100	**4480**	4860	5220	**5560**					
38X18.00-20NHS	30 mph	**1430 (2)**	1820	**2150 (4)**	2400	**2680 (6)**	**3000 (8)**	3200	**3420 (10)**	3640	**3860 (12)**	4080	**4300 (14)**	4400	**4680 (16)**
	10 mph	**1890**	2400	**2840**	3160	**3540**	**3960**	4220	**4520**	4800	**5100**	5380	**5680**	5800	**6200**
	5 mph	**2260**	2880	**3400**	3800	**4240**	**4740**	5060	**5400**	5760	**6100**	6450	**6800**	6950	**7400**
38X20.00-16.1NHS	30 mph	**2090 (2)**	2680	**3200 (4)**	**3640 (6)**	3960	**4400 (8)**								
	10 mph	**2760**	3540	**4220**	**4800**	5220	**5800**								
	5 mph	**3300**	4240	**5060**	**5760**	6250	**6950**								
41X14.00-20NHS	30 mph	**1820 (2)**	2340	2760	**3080 (4)**										
	10 mph	**2400**	3080	3640	**4060**										
	5 mph	**2880**	3700	4360	**4860**										

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Tread Codes			
HF-1	HF-2	HF-3	HF-4

High Flotation Tires Used In Agricultural, Logging And Off-The-Road Service

Tire Size	Max Speed: 50km/h	TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)													
	Infl (kPa)	70	100	140	170	210	240	275/280	310	345/340	380	415/410	450	480	520
	Infl (bar)	0.8	1	1.1	1.2	1.4	1.5	1.7	1.8	1.9	2.1	2.2	2.3	2.5	2.6
25X7.50-15NHS	50 km/h	230	**290 (2)**	345	387	**437 (4)**	475	515	**560 (6)**						
	15 km/h	305	**385**	455	510	**575**	625	680	**740**						
	10 km/h	365	**460**	545	610	**690**	750	815	**885**						
25X10.50-15NHS	50 km/h	236	**300 (2)**	345	400	**450 (4)**	487	530	**560 (6)**						
	15 km/h	310	**395**	455	530	**595**	645	700	**740**						
	10 km/h	375	**475**	545	630	**710**	770	835	**885**						
*25X10.50LL-15NHS	50 km/h	224	**290 (2)**	335	387	**425 (4)**									
	15 km/h	295	**385**	440	510	**560**									
	10 km/h	355	**460**	530	610	**670**									
27X8.50-15NHS	50 km/h	290	**365 (2)**	437	500	**560 (4)**	600	650	**710 (6)**	750	800	**825 (8)**			
	15 km/h	385	**480**	575	660	**740**	790	860	**935**	990	1060	**1090**			
	10 km/h	460	**575**	690	790	**885**	950	1030	**1120**	1190	1260	**1300**			
27X9.50-15NHS	50 km/h	300	**387 (2)**	450	515	**580 (4)**	630	670	**730 (6)**	775	825	**850 (8)**	900	950	**975 (10)**
	15 km/h	395	**510**	595	680	**765**	830	885	**965**	1020	1090	**1120**	1190	1250	**1290**
	10 km/h	475	**610**	710	815	**915**	995	1060	**1150**	1220	1300	**1340**	1420	1500	**1540**
27X10.50-15NHS	50 km/h	315	**400 (2)**	462	530	**600 (4)**	650	690	**750 (6)**	800	850	**900 (8)**	925	975	**1000 (10)**
	15 km/h	415	**530**	610	700	**790**	860	910	**990**	1060	1120	**1190**	1220	1290	**1320**
	10 km/h	500	**630**	730	835	**950**	1030	1090	**1190**	1260	1340	**1420**	1460	1540	**1580**
*27X12LL-15NHS	50 km/h	**315 (2)**	400	**475 (4)**	545	**600 (6)**									
	15 km/h	**415**	530	**625**	720	**790**									
	10 km/h	**500**	630	**750**	860	**950**									
28X8.50-15NHS	50 km/h	355	**450 (2)**	530	615	**670 (4)**									
	15 km/h	470	**595**	700	810	**885**									
	10 km/h	560	**710**	835	970	**1060**									
29X12.50-15NHS	50 km/h	**400 (2)**	515	**600 (4)**	690	**775 (6)**	850	900	**975 (8)**						
	15 km/h	**530**	680	**790**	910	**1020**	1120	1190	**1290**						
	10 km/h	**630**	815	**950**	1090	**1220**	1340	1420	**1540**						
31X12.50-15NHS	50 km/h	**500 (2)**	650	**750 (4)**											
	15 km/h	**660**	860	**990**											
	10 km/h	**790**	1030	**1190**											
31X13.50-15NHS 1800 (14)@620kPa	50 km/h	**500 (2)**	630	**750 (4)**	850	**950 (6)**	1030	1120	**1180 (8)**	1250	1320	**1400 (10)**	1500	1550	**1600 (12)**
	15 km/h	**660**	830	**990**	1120	**1250**	1360	1480	**1560**	1650	1740	**1850**	1980	2050	**2110**
	10 km/h	**790**	995	**1190**	1340	**1500**	1630	1770	**1860**	1980	2090	**2210**	2370	2450	**2530**
31X15.50-15NHS	50 km/h	**515 (2)**	650	**775 (4)**	875	**975 (6)**	1060	1150	**1250 (8)**						
	15 km/h	**680**	860	**1020**	1160	**1290**	1400	1520	**1650**						
	10 km/h	**815**	1030	**1220**	1380	**1540**	1670	1820	**1980**						
33X12.50-15NHS	50 km/h	**630 (2)**	800	**950 (4)**	1090	**1215 (6)**	1320	1450	**1550 (8)**						
	15 km/h	**830**	1060	**1250**	1440	**1600**	1740	1910	**2050**						
	10 km/h	**995**	1260	**1500**	1720	**1920**	2090	2290	**2450**						
33X12.50-16.5NHS	50 km/h	560	**710 (2)**	850	975	**1060 (4)**									
	15 km/h	740	**935**	1120	1290	**1400**									
	10 km/h	885	**1120**	1340	1540	**1670**									
33X14.50-15NHS	50 km/h	**630 (2)**	800	**950 (4)**											
	15 km/h	**830**	1060	**1250**											
	10 km/h	**995**	1260	**1500**											
33X21.50-16.1NHS	50 km/h	**630 (2)**	**800 (4)**												
	15 km/h	**830**	**1060**												
	10 km/h	**995**	**1260**												
35X12.00-16.5NHS	50 km/h	650	**825 (2)**	975	1120	**1250 (4)**									
	15 km/h	860	**1090**	1290	1480	**1650**									
	10 km/h	1030	**1300**	1540	1770	**1980**									
35X19.00-16.1NHS	50 km/h	**690 (2)**	875	**1030 (4)**	**1180 (6)**	1320	**1450 (8)**	1550	**1650 (10)**	1800	**1900 (12)**				
	15 km/h	**910**	1160	**1360**	**1560**	1740	**1910**	2050	**2180**	2380	**2510**				
	10 km/h	**1090**	1380	**1630**	**1860**	2090	**2290**	2450	**2610**	2840	**3000**				
36X13.50-15NHS	50 km/h	**800 (2)**	1000	**1180 (4)**											
	15 km/h	**1060**	1320	**1560**											
	10 km/h	**1260**	1580	**1860**											
38X14.00-20NHS	50 km/h	**630 (2)**	800	950	**1060 (4)**	1180	**1285 (6)**	1400	1500	**1600 (8)**					
	15 km/h	**830**	1060	1250	**1400**	1560	**1700**	1850	1980	**2110**					
	10 km/h	**995**	1260	1500	**1670**	1860	**2030**	2210	2370	**2530**					
38X18.00-20NHS	50 km/h	**650 (2)**	825	**975 (4)**	1090	**1215 (6)**	**1360 (8)**	1450	**1550 (10)**	1650	**1750 (12)**	1850	**1950 (14)**	2000	**2120 (16)**
	15 km/h	**860**	1090	**1290**	1440	**1600**	**1800**	1910	**2050**	2180	**2310**	2440	**2570**	2640	**2800**
	10 km/h	**1030**	1300	**1540**	1720	**1920**	**2150**	2290	**2450**	2610	**2770**	2920	**3080**	3160	**3340**
38X20.00-16.1NHS	50 km/h	**950 (2)**	1215	**1450 (4)**	**1650 (6)**	1800	**2000 (8)**								
	15 km/h	**1250**	1600	**1910**	**2180**	2380	**2640**								
	10 km/h	**1500**	1920	**2290**	**2610**	2840	**3160**								
41X14.00-20NHS	50 km/h	**825 (2)**	1060	1250	**1400 (4)**										
	15 km/h	**1090**	1400	1650	**1850**										
	10 km/h	**1300**	1670	1980	**2210**										

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Tread Codes			
HF-1	HF-2	HF-3	HF-4

High Flotation Tires Used In Agricultural, Logging And Off-The-Road Service

Tire Size	Max Speed: 30 mph	TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)													
		10	15	20	25	30	35	40	45	50	55	60	65	70	75
44X18.00-20NHS	30 mph	**2270 (2)**	2830	**3420 (4)**	3860	**4300 (6)**									
	10 mph	**3000**	3740	**4520**	5100	**5680**									
	5 mph	**3580**	4480	**5400**	6100	**6800**									
44X41.00-20NHS 44X41.00R20NHS	30 mph	**2680 (4)**	**3420 (6)**	**3960 (8)**	**4540 (10)**	**5080 (12)**	**5520 (14)**	6000	**6400 (16)**	**6800 (18)**	**7150 (20)**	**7600 (22)**	**8050 (24)**		
	LI	**115**	**123**	**128**	**133**	**137**	**140**		**145**	**147**	**149**	**151**	**153**		
	10 mph	**3540**	**4520**	**5220**	**6000**	**6700**	**7300**	7900	**8450**	**9000**	**9450**	**10000**	**10600**		
	5 mph	**4240**	**5400**	**6250**	**7150**	**8050**	**8700**	9500	**10100**	**10700**	**11300**	**12000**	**12700**		
48X31.00-20NHS 48X31.00R20NHS	30 mph	3080	**3960 (4)**	**4680 (6)**	**5360 (8)**	**5840 (10)**	6400	**6950 (12)**	**7400 (14)**						
	LI		**128**	**134**	**139**	**142**		**148**	**150**						
	10 mph	4060	**5220**	**6200**	**7100**	**7700**	8450	**9150**	**9750**						
	5 mph	4860	**6250**	**7400**	**8450**	**9250**	10100	**11000**	**11700**						
54X31.00-26NHS 54X31.00R26NHS	30 mph	3520	**4540 (4)**	**5360 (6)**	**6150 (8)**	**6800 (10)**	7400	**8050 (12)**	**8550 (14)**	**9100 (16)**					
	LI		**133**	**139**	**144**	**147**		**153**	**155**	**157**					
	10 mph	4640	**6000**	**7100**	**8100**	**9000**	9750	**10600**	**11300**	**12000**					
	5 mph	5560	**7150**	**8450**	**9700**	**10700**	11700	**12700**	**13500**	**14400**					
66X43.00-25NHS	30 mph	**5840 (4)**	**7400 (6)**	**8800 (8)**	**9900 (10)**	**11000 (12)**	**12300 (14)**	**13200 (16)**	**13900 (18)**	**14800 (20)**	**15700 (22)**	**16500 (24)**	**17600 (26)**		
	10 mph	**7700**	**9750**	**11600**	**13100**	**14500**	**16200**	**17400**	**18300**	**19500**	**20700**	**21800**	**23200**		
	5 mph	**9250**	**11700**	**13900**	**15600**	**17400**	**19400**	**20900**	**22000**	**23400**	**24800**	**26100**	**27800**		
66X43.00-26NHS	30 mph	**5840 (4)**	**7400 (6)**	**8800 (8)**	**9900 (10)**	**11000 (12)**	**12000 (14)**	**13200 (16)**	**13900 (18)**	**14800 (20)**					
	10 mph	**7700**	**9750**	**11600**	**13100**	**14500**	**15800**	**17400**	**18300**	**19500**					
	5 mph	**9250**	**11700**	**13900**	**15600**	**17400**	**19000**	**20900**	**22000**	**23400**					
66X44.00-25NHS	30 mph	**6000 (4)**	**7600 (6)**	**9100 (8)**	**10200 (10)**	**11400 (12)**	**12800 (14)**	**13600 (16)**	**14300 (18)**	**15700 (20)**	**16500 (22)**	**17100 (24)**	**18200 (26)**		
	10 mph	**7900**	**10000**	**12000**	**13500**	**15000**	**16900**	**18000**	**18900**	**20700**	**21800**	**22600**	**24000**		
	5 mph	**9500**	**12000**	**14400**	**16100**	**18000**	**20200**	**21500**	**22600**	**24800**	**26100**	**27000**	**28800**		
67X34.00-25NHS	30 mph	**5840 (4)**	**7400 (6)**	**8800**	**10200 (8)**	**11400 (10)**	**12300 (12)**	**13200 (14)**							
	10 mph	**7700**	**9750**	**11600**	**13500**	**15000**	**16200**	**17400**							
	5 mph	**9250**	**11700**	**13900**	**16100**	**18000**	**19400**	**20900**							
DH73X44.00-32NHS	30 mph	**6800 (4)**	**8550 (6)**	**10200 (8)**	**11700 (10)**	**12800 (12)**	**14300 (14)**	**15200 (16)**	**16500 (18)**	**17600 (20)**					
	10 mph	**9000**	**11300**	**13500**	**15400**	**16900**	**18900**	**20100**	**21800**	**23200**					
	5 mph	**10700**	**13500**	**16100**	**18500**	**20200**	**22600**	**24000**	**26100**	**27800**					
DH73X50.00-32NHS	30 mph	**6950 (4)**	**8800 (6)**	**10500 (8)**	**12000 (12)**	**13200 (14)**	**14800 (16)**	**15700 (18)**	**17100 (20)**						
	10 mph	**9150**	**11600**	**13900**	**15800**	**17400**	**19500**	**20700**	**22600**						
	5 mph	**11000**	**13900**	**16600**	**19000**	**20900**	**23400**	**24800**	**27000**						
LSW570-648 3735@6PSI (10MPH)	30 mph	**3520 (2)**	**4540 (4)**	5360	**6000 (6)**	**6800 (8)**									
	10 mph	**4640**	**6000**	7100	**7900**	**9000**									
	5 mph	**5560**	**7150**	8450	**9500**	**10700**									
LSW305-521 1305@6PSI (10MPH)	30 mph	1230	**1570 (2)**	1870	2150	**2340 (4)**									
	10 mph	1620	**2070**	2470	2840	**3080**									
	5 mph	1940	**2480**	2950	3400	**3700**									
LSW610R470 3170@8PSI (10MPH)	30 mph	**1930 (2)**	**2470 (4)**	2910	**3300 (6)**	**3640 (8)**									
	LI	**103**	**112**		**122**	**125**									
	10 mph	**2550**	**3260**	3840	**4360**	**4800**									
	5 mph	**3040**	**3900**	4600	**5220**	**5760**									

* Speed bonuses do not apply to 25x10.5LL-15NHS and 27x12LL-15NHS when used in special low pressure applications.

1. Figures in parentheses denote ply ratings or load index for which loads and inflations are maximum.

2. Creep speed is a travel rate of not more than 200 ft in a 30 minute period.

The following load adjustments apply (to load at 30 mph reference speed) with no change in inflation pressure.

Maximum Speed	Load Adjustment
20 mph	+12%
Creep	+100%
Stationary	+165%

For cyclic loading operations where loads increase or decrease, the empty vehicle load per tire must be less than the listed percentage of the fully laden tire load. Maximum load may not be carried for more than one mile before unloading operation begins. Loading or unloading must be completed within one mile.

This load increase applies to vehicles which operate up to an 11° (20% grade) lateral slope and does not apply to tires above with rim diameter code of 15.

Cyclic Empty-to-Full Percentage	Max Speed	Change to above loads	Change to inflation pressure
Fertilizer Trucks With High Torque			
50%	20 mph	+50%	+5 psi
50%	15 mph	+70%	+5 psi
50%	10 mph	+85%	+5 psi
Combines and Fertilizer Trucks Without High Torque			
60%	20 mph	+50%	+5 psi
60%	15 mph	+70%	+5 psi
60%	10 mph	+85%	+5 psi
60%	6 mph	+100%	+5 psi

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Tread Codes			
HF-1	HF-2	HF-3	HF-4

High Flotation Tires Used In Agricultural, Logging And Off-The-Road Service

Tire Size	Max Speed: 50km/h	TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)													
	Infl (kPa)	70	100	140	170	210	240	275/280	310	345/340	380	415/410	450	480	520
	Infl (bar)	0.8	1	1.1	1.2	1.4	1.5	1.7	1.8	1.9	2.1	2.2	2.3	2.5	2.6
44X18.00-20NHS	50 km/h	**1030 (2)**	1285	**1550 (4)**	1750	**1950 (6)**									
	15 km/h	**1360**	1700	**2050**	2310	**2570**									
	10 km/h	**1630**	2030	**2450**	2770	**3080**									
44X41.00-20NHS 44X41.00R20NHS	50 km/h	**1215 (4)**	**1550 (6)**	**1800 (8)**	**2060 (10)**	**2300 (12)**	**2500 (14)**	2725	**2900 (16)**	**3075 (18)**	**3250 (20)**	**3450 (22)**	**3650 (24)**		
	LI	**115**	**123**	**128**	**133**	**137**	**140**		**145**	**147**	**149**	**151**	**153**		
	15 km/h	**1600**	**2050**	**2380**	**2720**	**3040**	**3300**	3600	**3820**	**4060**	**4300**	**4560**	**4820**		
	10 km/h	**1920**	**2450**	**2840**	**3260**	**3640**	**3960**	4300	**4580**	**4860**	**5140**	**5460**	**5760**		
48X31.00-20NHS 48X31.00R20NHS	50 km/h	1400	**1800 (4)**	**2120 (6)**	**2430 (8)**	**2650 (10)**	2900	**3150 (12)**	**3350 (14)**						
	LI		**128**	**134**	**139**	**142**		**148**	**150**						
	15 km/h	1850	**2380**	**2800**	**3200**	**3500**	3820	**4160**	**4420**						
	10 km/h	2210	**2840**	**3340**	**3840**	**4180**	4580	**4980**	**5300**						
54X31.00-26NHS 54X31.00R26NHS	50 km/h	1600	**2060 (4)**	**2430 (6)**	**2800 (8)**	**3075 (10)**	3350	**3650 (12)**	**3875 (14)**	**4125 (16)**					
	LI		**133**	**139**	**144**	**147**		**153**	**155**	**157**					
	15 km/h	2110	**2720**	**3200**	**3700**	**4060**	4420	**4820**	**5120**	**5440**					
	10 km/h	2530	**3260**	**3840**	**4420**	**4860**	5300	**5760**	**6100**	**6500**					
66X43.00-25NHS	50 km/h	**2650 (4)**	**3350 (6)**	**4000 (8)**	**4500 (10)**	**5000 (12)**	**5600 (14)**	**6000 (16)**	**6300 (18)**	**6700 (20)**	**7100 (22)**	**7500 (24)**	**8000 (26)**		
	15 km/h	**3500**	**4420**	**5280**	**5940**	**6600**	**7400**	**7900**	**8300**	**8850**	**9350**	**9900**	**10600**		
	10 km/h	**4180**	**5300**	**6300**	**7100**	**7900**	**8850**	**9500**	**9950**	**10600**	**11200**	**11900**	**12600**		
66X43.00-26NHS	50 km/h	**2650 (4)**	**3350 (6)**	**4000 (8)**	**4500 (10)**	**5000 (12)**	**5450 (14)**	**6000 (16)**	**6300 (18)**	**6700 (20)**					
	15 km/h	**3500**	**4420**	**5280**	**5940**	**6600**	**7200**	**7900**	**8300**	**8850**					
	10 km/h	**4180**	**5300**	**6300**	**7100**	**7900**	**8600**	**9500**	**9950**	**10600**					
66X44.00-25NHS	50 km/h	**2725 (4)**	**3450 (6)**	**4125 (8)**	**4625 (10)**	**5150 (12)**	**5800 (14)**	**6150 (16)**	**6500 (18)**	**7100 (20)**	**7500 (22)**	**7750 (24)**	**8250 (26)**		
	15 km/h	**3600**	**4560**	**5440**	**6100**	**6800**	**7650**	**8100**	**8600**	**9350**	**9900**	**10200**	**10900**		
	10 km/h	**4300**	**5460**	**6500**	**7300**	**8150**	**9150**	**9700**	**10300**	**11200**	**11900**	**12200**	**13000**		
67X34.00-25NHS	50 km/h	**2650 (4)**	**3350 (6)**	**4000**	**4625 (8)**	**5150 (10)**	**5600 (12)**	**6000 (14)**							
	15 km/h	**3500**	**4420**	**5280**	**6100**	**6800**	**7400**	**7900**							
	10 km/h	**4180**	**5300**	**6300**	**7300**	**8150**	**8850**	**9500**							
DH73X44.00-32NHS	50 km/h	**3075 (4)**	**3875 (6)**	**4625 (8)**	**5300 (10)**	**5800 (12)**	**6500 (14)**	**6900 (16)**	**7500 (18)**	**8000 (20)**					
	15 km/h	**4060**	**5120**	**6100**	**7000**	**7650**	**8600**	**9100**	**9900**	**10600**					
	10 km/h	**4860**	**6100**	**7300**	**8350**	**9150**	**10300**	**10900**	**11900**	**12600**					
DH73X50.00-32NHS	50 km/h	**3150 (4)**	**4000 (6)**	**4750 (8)**	**5450 (12)**	**6000 (14)**	**6700 (16)**	**7100 (18)**	**7750 (20)**						
	15 km/h	**4160**	**5280**	**6250**	**7200**	**7900**	**8850**	**9350**	**10200**						
	10 km/h	**4980**	**6300**	**7500**	**8600**	**9500**	**10600**	**11200**	**12200**						
LSW570-648 1695@40kPa (15km/h)	50 km/h	**1600 (2)**	**2060 (4)**	2430	**2725 (6)**	**3075 (8)**									
	15 km/h	**2110**	**2720**	3200	**3600**	**4060**									
	10 km/h	**2530**	**3260**	3840	**4300**	**4860**									
LSW305-521 590@40kPa (15km/h)	50 km/h	560	**710 (2)**	850	975	**1060 (4)**									
	15 km/h	740	**935**	1120	1290	**1400**									
	10 km/h	885	**1120**	1340	1540	**1670**									
LSW610R470 1440@55kPa (15km/h)	50 km/h	**975**	**1250**	1500	**1700**	**1850**									
	LI	**103**	**112**		**122**	**125**									
	15 km/h	**1090**	**1400**	1680	**1900**	**2070**									
	10 km/h	**1290**	**1650**	1980	**2240**	**2440**									

* Speed bonuses do not apply to 25x10.5LL-15NHS and 27x12LL-15NHS when used in special low pressure applications.

1. Figures in parentheses denote ply ratings or load index for which loads and inflations are maximum.

2. Creep speed is a travel rate of not more than 61m in a 30 minute period.

The following load adjustments apply (to load at 50 km/h reference speed) with no change in inflation pressure.	Maximum Speed	Load Adjustment
	30 km/h	+12%
	Creep	+100%
	Stationary	+165%

For cyclic loading operations where loads increase or decrease, the empty vehicle load per tire must be less than the listed percentage of the fully laden tire load. Maximum load may not be carried for more than 1.6km before unloading operation begins. Loading or unloading must be completed within 1.6km.

This load increase applies to vehicles which operate up to an 11° (20% grade) lateral slope and does not apply to tires above with rim diameter code of 15.

Cyclic Empty-to-Full Percentage	Max Speed	Change to above loads	Change to inflation pressure
Fertilizer Trucks With High Torque			
50%	30 km/h	+50%	+35 kPa
50%	25 km/h	+70%	+35 kPa
50%	15 km/h	+85%	+35 kPa
Combines and Fertilizer Trucks Without High Torque			
60%	30 km/h	+50%	+35 kPa
60%	25 km/h	+70%	+35 kPa
60%	15 km/h	+85%	+35 kPa
60%	10 km/h	+100%	+35 kPa

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

LOAD & INFLATION TABLE

Tread Codes		
G-1	G-1W	G-2

Diagonal (Bias) Ply Agricultural Drive Wheel Tires for Small Tractors Used as Singles

Max Speed: 20 mph		TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)																		
Tire Size	Speed	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48
5-12	20 mph	265	290	**310 (2)**	340	355	375	395	420	440	455	465	**495 (4)**							
	15 mph	285	310	**330**	365	380	400	425	450	470	485	500	**530**							
	12 mph	320	350	**370**	410	425	450	475	505	530	545	560	**595**							
	10 mph	345	375	**405**	440	460	490	515	545	570	590	605	**645**							
	5 mph	370	405	**435**	475	495	525	555	590	615	635	650	**695**							
	Stationary	610	665	**715**	780	815	860	910	965	1010	1045	1070	**1140**							
6-12	20 mph	365	**395 (2)**	430	455	495	520	550	565	**600 (4)**	615	640	660	695	715	740	**760 (6)**			
	15 mph	390	**425**	460	485	530	555	590	605	**640**	660	685	705	745	765	790	**815**			
	12 mph	440	**475**	515	545	595	625	660	680	**720**	740	770	790	835	860	890	**910**			
	10 mph	475	**515**	560	590	645	675	715	735	**780**	800	830	860	905	930	960	**990**			
	5 mph	510	**555**	600	635	695	730	770	790	**840**	860	895	925	975	1000	1035	**1065**			
	Stationary	840	**910**	990	1045	1140	1195	1265	1300	**1380**	1415	1470	1520	1600	1645	1700	**1750**			
7-12	20 mph	**480 (2)**	520	565	600	640	675	**715 (4)**	740	785	805	825	880	**910 (6)**						
	15 mph	**515**	555	605	640	685	720	**765**	790	840	860	885	940	**975**						
	12 mph	**575**	625	680	720	770	810	**860**	890	940	965	990	1055	**1090**						
	10 mph	**625**	675	735	780	830	880	**930**	960	1020	1045	1075	1145	**1185**						
	5 mph	**670**	730	790	840	895	945	**1000**	1035	1100	1125	1155	1230	**1275**						
	Stationary	**1105**	1195	1300	1380	1470	1550	**1645**	1700	1805	1850	1895	2025	**2095**						
7-14	20 mph	**520 (2)**	565	615	660	715	740	**785 (4)**	825	855	910	935	965	**990 (6)**	1020	1070	1100	1140	1140	**1170 (8)**
	15 mph	**555**	605	660	705	765	790	**840**	885	915	975	1000	1035	**1060**	1090	1145	1175	1220	1220	**1250**
	12 mph	**625**	680	740	790	860	890	**940**	990	1025	1090	1120	1160	**1190**	1225	1285	1320	1370	1370	**1405**
	10 mph	**675**	735	800	860	930	960	**1020**	1075	1110	1185	1215	1255	**1285**	1325	1390	1430	1480	1480	**1520**
	5 mph	**730**	790	860	925	1000	1035	**1100**	1155	1195	1275	1310	1350	**1385**	1430	1500	1540	1595	1595	**1640**
	Stationary	**1195**	1300	1415	1520	1645	1700	**1805**	1895	1965	2095	2150	2220	**2275**	2345	2460	2530	2620	2620	**2690**
7-16 1480 (10)@60psi	20 mph	**585 (2)**	640	675	740	785	825	**855 (4)**	910	935	990	1020	1050	**1100 (6)**	1140	1170	1200	1230	1280	**1280 (8)**
	15 mph	**625**	685	720	790	840	885	**915**	975	1000	1060	1090	1125	**1175**	1220	1250	1285	1315	1370	**1370**
	12 mph	**700**	770	810	890	940	990	**1025**	1090	1120	1190	1225	1260	**1320**	1370	1405	1440	1475	1535	**1535**
	10 mph	**760**	830	880	960	1020	1075	**1110**	1185	1215	1285	1325	1365	**1430**	1480	1520	1560	1600	1665	**1665**
	5 mph	**820**	895	945	1035	1100	1155	**1195**	1275	1310	1385	1430	1470	**1540**	1595	1640	1680	1720	1790	**1790**
	Stationary	**1345**	1470	1550	1700	1805	1895	**1965**	2095	2150	2275	2345	2415	**2530**	2620	2690	2760	2830	2945	**2945**
8-16	20 mph	825	910	990	**1070 (4)**	1140	1200	1230	1320	**1360 (6)**	1430	1480	1520	1610	**1650 (8)**	1710	1760	1760	1820	**1870 (10)**
	15 mph	885	975	1060	**1145**	1220	1285	1315	1410	**1455**	1530	1585	1625	1725	**1765**	1830	1885	1885	1945	**2000**
	12 mph	990	1090	1190	**1285**	1370	1440	1475	1585	**1630**	1715	1775	1825	1930	**1980**	2050	2110	2110	2185	**2245**
	10 mph	1075	1185	1285	**1390**	1480	1560	1600	1715	**1770**	1860	1925	1975	2095	**2145**	2225	2290	2290	2365	**2430**
	5 mph	1155	1275	1385	**1500**	1595	1680	1720	1850	**1905**	2000	2070	2130	2255	**2310**	2395	2465	2465	2550	**2620**
	Stationary	1895	2095	2275	**2460**	2620	2760	2830	3035	**3130**	3290	3405	3495	3705	**3795**	3935	4050	4050	4185	**4300**

Max Speed: 30 km/h		TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)																		
Tire Size	Speed	80	95	110	125	140	150	165	180	190	210	220	235	250	260	275	290	300	320	330
		0.8	1	1.1	1.2	1.4	1.5	1.7	1.8	1.9	2.1	2.2	2.3	2.5	2.6	2.8	2.9	3	3.2	3.3
5-12	30 km/h	121	132	**140 (2)**	155	160	170	180	190	200	206	212	**224 (4)**							
	25 km/h	130	140	**150**	165	170	180	195	205	215	220	225	**240**							
	20 km/h	145	160	**170**	185	190	205	215	230	240	245	255	**270**							
	15 km/h	155	170	**180**	200	210	220	235	245	260	270	275	**290**							
	10 km/h	170	185	**195**	215	225	240	250	265	280	290	295	**315**							
	Stationary	280	305	**320**	355	370	390	415	435	460	475	490	**515**							
6-12	30 km/h	165	**180 (2)**	195	206	224	236	250	257	**272 (4)**	280	290	300	315	325	335	**345 (6)**			
	25 km/h	175	**195**	210	220	240	255	270	275	**290**	300	310	320	335	350	360	**370**			
	20 km/h	200	**215**	235	245	270	285	300	310	**325**	335	350	360	380	390	400	**415**			
	15 km/h	215	**235**	255	270	290	305	325	335	**355**	365	375	390	410	425	435	**450**			
	10 km/h	230	**250**	275	290	315	330	350	360	**380**	390	405	420	440	455	470	**485**			
	Stationary	380	**415**	450	475	515	545	575	590	**625**	645	665	690	725	745	770	**795**			
7-12	30 km/h	**218 (2)**	236	257	272	290	307	**325 (4)**	335	355	365	375	400	**412 (6)**						
	25 km/h	**235**	255	275	290	310	330	**350**	360	380	390	400	430	**440**						
	20 km/h	**260**	285	310	325	350	370	**390**	400	425	440	450	480	**495**						
	15 km/h	**285**	305	335	355	375	400	**425**	435	460	475	490	520	**535**						
	10 km/h	**305**	330	360	380	405	430	**455**	470	495	510	525	560	**575**						
	Stationary	**500**	545	590	625	665	705	**745**	770	815	840	860	920	**950**						
7-14	30 km/h	**236 (2)**	257	280	300	325	335	**355 (4)**	375	387	412	425	437	**450 (6)**	462	487	500	515	515	**530 (8)**
	25 km/h	**255**	275	300	320	350	360	**380**	400	415	440	455	470	**480**	495	520	535	550	550	**565**
	20 km/h	**285**	310	335	360	390	400	**425**	450	465	495	510	525	**540**	555	585	600	620	620	**635**
	15 km/h	**305**	335	365	390	425	435	**460**	490	505	535	555	570	**585**	600	635	650	670	670	**690**
	10 km/h	**330**	360	390	420	455	470	**495**	525	540	575	595	610	**630**	645	680	700	720	720	**740**
	Stationary	**545**	590	645	690	745	770	**815**	860	890	950	975	1005	**1035**	1065	1120	1150	1185	1185	**1220**
7-16 670 (10)@415kPa	30 km/h	**265 (2)**	290	307	335	355	375	**387 (4)**	412	425	450	462	475	**500 (6)**	515	530	545	560	580	**580 (8)**
	25 km/h	**285**	310	330	360	380	400	**415**	440	455	480	495	510	**535**	550	565	585	600	620	**620**
	20 km/h	**320**	350	370	400	425	450	**465**	495	510	540	555	570	**600**	620	635	655	670	695	**695**
	15 km/h	**345**	375	400	435	460	490	**505**	535	555	585	600	620	**650**	670	690	710	730	755	**755**
	10 km/h	**370**	405	430	470	495	525	**540**	575	595	630	645	665	**700**	720	740	765	785	810	**810**
	Stationary	**610**	665	705	770	815	860	**890**	950	975	1035	1065	1095	**1150**	1185	1220	1255	1290	1335	**1335**
8-16	30 km/h	375	412	450	**487 (4)**	515	545	560	600	**615 (6)**	650	670	690	730	**750 (8)**	775	800	800	825	**850 (10)**
	25 km/h	400	440	480	**520**	550	585	600	640	**660**	695	715	740	780	**805**	830	855	855	885	**910**
	20 km/h	450	495	540	**585**	620	655	670	720	**740**	780	805	830	875	**900**	930	960	960	990	**1020**
	15 km/h	490	535	585	**635**	670	710	730	780	**800**	845	870	895	950	**975**	1010	1040	1040	1075	**1105**
	10 km/h	525	575	630	**680**	720	765	785	840	**860**	910	940	965	1020	**1050**	1085	1120	1120	1155	**1190**
	Stationary	860	950	1035	**1120**	1185	1255	1290	1380	**1415**	1495	1540	1585	1680	**1725**	1780	1840	1840	1895	**1955**

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

Utility Vehicles and Lawn & Garden Tractors

Reference Speed: 10 mph		TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)																
Tire Size	Speed	*10	*12	14	16	18	20	22	24	26	28	30	32	34	40	44	50	58
16x6.50-8NHS	10 mph	340	380	**410 (2)**	450	480	510	**540**	570	615 (4)	645	670	695	765	790	805 (6)	875	**965 (8)**
18x8.50NHS	10 mph	**520 (2)**	570	625	675	725	770	**825 (4)**										
18x8.50-10NHS	10 mph	**520 (2)**	585	640	690	740	785	**825 (4)**										
	30 mph	**330**	370	405	435	465	495	**520**										
18x9.50-8NHS 1775@60psi	10 mph	**615 (2)**	695	760	820	880	**935 (4)**	985	1040	1135	**1170 (6)**	**1230**	1275	1390 (8)	**1440**	1480	**1610 (10)**	1740
20x8.00-10NHS 1570 (10)@62psi	10 mph	535	**600 (2)**	655	705	760	805	850	**910 (4)**	980	1020	1060	1100	1210	1245	1280	**1390 (8)**	1500
	30 mph	335	**380**	415	445	480	505	535	**575**	615	645	670	695	760	785	805	**875**	945
22x9.00-12NHS	10 mph	**740 (2)**	825	905	975	1045	**1100 (4)**											
	30 mph	**465**	520	570	615	660	**695**											
23x8.50-12NHS	10 mph	**715 (2)**	785	860	930	995	1060	**1100 (4)**	1180	1290	1340	1395	1430 (6)	**1590**				
	30 mph	**450**	495	540	585	625	670	**695**	745	815	845	880	900	**1000**				
23x10.50-12NHS	10 mph	**880 (2)**	990	1085	1175	1260	**1320 (4)**	1415	1490	1630	1695	1760 (6)	**1825**					
	30 mph	**555**	625	685	740	795	**830**	890	940	1030	1070	1110	**1150**					
24x8.50-14NHS	10 mph	**785 (2)**	865	945	1020	1095	1165	**1230 (4)**	1295	1420	1475	1520 (6)	**1590**	1745	1795	**1870 (8)**		
	30 mph	**495**	545	595	645	690	735	**775**	815	895	930	960	**1000**	1100	1130	**1180**		
24x13.00-12NHS	10 mph	**1230**	1370	1500	1620	**1760 (4)**												
	30 mph	**775**	865	945	1020	**1110**												
25x8.50-14NHS	10 mph	**825 (2)**	925	1010	1095	1175	1245	**1320 (4)**	1390	1520	1580	1650 (6)	**1700**					
	30 mph	**520**	585	635	690	740	785	**830**	875	960	995	1040	**1070**					
25x10.00-12NHS	10 mph	**990 (2)**	1115	1220	1320	1415	**1505**	1610 (4)	1675	1835	1910	1980 (6)						
	30 mph	**625**	700	770	830	890	**950**	1010	1060	1160	1200	1250						
26x12.00-1NHS 3420 (12)@62psi	10 mph	**1200 (2)**	1320	1445	1560	1670	1760 (4)	**1880**	1980	2165	2270 (6)	2340	2425	**2665**	2760 (8)	2820	**3040**	3315
	30 mph	**755**	830	910	985	1050	1110	**1180**	1250	1360	1430	1470	1530	**1680**	1740	1780	**1920**	2090

Reference Speed: 15 km/h		TIRE LOAD LIMITS (kg) AT VARIOUS COLD INFLATION PRESSURES (kPa)																
Tire Size	Infl (kPa)	*70	*80	100	110	120	140	150	170	180	210	220	230	280	300	340	400	
	Infl (bar)	*0.7	*0.8	1	1.1	1.2	1.4	1.5	1.7	1.8	2.1	2.2	2.3	2.8	3	3.4	4	
16x6.50-8NHS	15 km/h	155	170	**185 (2)**	205	220	230	245	260	280 (4)	295	305	315	345	**360**	365 (6)	**395**	**440 (8)**
18x8.50NHS	15 km/h	**235 (2)**	260	285	305	330	350	**375 (4)**										
18x8.50-10NHS	15 km/h	**235 (2)**	265	290	315	335	355	**375 (4)**										
	50 km/h	**150**	165	185	200	210	225	**235**										
18x9.50-8NHS 805@410kPa	15 km/h	**280 (2)**	315	345	370	400	**425 (4)**	445	470	515	**530 (6)**	560	580	**630 (8)**	655	**670**	730 (10)	790
20x8.00-10NHS	15 km/h	245	**270 (2)**	295	320	345	365	385	**415 (4)**	445	465	480	500	550	565	**580**	630 (8)	680
710 (10)@430kPa	50 km/h	155	**170**	185	200	215	230	245	**260**	280	295	300	315	345	355	**365**	395	430
22x9.00-12NHS	15 km/h	**335 (2)**	375	410	440	475	**500 (4)**											
	50 km/h	**210**	235	260	275	300	**315**											
23x8.50-12NHS	15 km/h	**325 (2)**	355	390	420	450	480	**500 (4)**	535	585	610	635	**650 (6)**	720				
	50 km/h	**205**	225	245	265	285	300	**315**	335	370	385	400	**410**	455				
23x10.50-12NHS	15 km/h	**400 (2)**	450	490	535	570	**600 (4)**	640	675	740	770	**800 (6)**	830					
	50 km/h	**250**	285	310	335	360	**380**	405	425	465	485	**505**	525					
24x8.50-14NHS	15 km/h	**355 (2)**	390	430	465	495	530	**560 (4)**	585	645	670	**690 (6)**	720	790	**815**	850 (8)		
	50 km/h	**225**	245	270	295	310	335	**355**	370	405	420	**435**	455	500	**515**	535		
24x13.00-12NHS	15 km/h	560	620	680	735	**800 (4)**												
	50 km/h	355	390	430	465	**505**												
25x8.50-14NHS	15 km/h	**375 (2)**	420	460	495	535	565	**600 (4)**	630	690	715	**750 (6)**	770					
	50 km/h	**235**	265	290	310	335	355	**380**	395	435	450	**475**	485					
25x10.00-12NHS	15 km/h	**450 (2)**	505	555	600	640	**685**	730 (4)	760	830	865	900 (6)						
	50 km/h	**285**	320	350	380	405	**430**	460	480	525	545	565						
26x12.00-1NHS 1550 (12)@30kPa	15 km/h	**545 (2)**	600	655	710	755	800 (4)	**855**	900	980	1030 (6)	1060	**1100**	1210	1250 (8)	**1280**	1380	1505
	50 km/h	**345**	380	415	445	475	505	**540**	565	615	650	670	**695**	760	790	**805**	870	950

*For tires operating at inflation pressures below 14psi (100 kPa), AT rim contours are required

Figures in parentheses denote ratings for which loads and inflations are maximum.For tires with rim diameter 10 and larger, the following load adjustments apply with no change to inflation pressure:

Speed		Adjustment to loads above	Speed Symbol
10 mph	15 km/h	No Change	A3
13 mph	20 km/h	-2%	A4
15 mph	25 km/h	-5%	A5
20 mph	30 km/h	-10%	A6
25 mph	40 km/h	-15%	A8
30 mph	50 km/h	-20%	B
35 mph	60 km/h	-25%	C
40 mph	65 km/h	-30%	D
43 mph	70 km/h	-33%	E
50 mph	80 km/h	-40%	F
55 mph	90 km/h	-45%	G
62 mph	100 km/h	-52%	J
10 mph	110 km/h	-58%	K
10 mph	120 km/h	-65%	L
10 mph	130 km/h	-71%	M

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

Load and Inflation Table

Diagonal (Bias) Ply Agricultural Steering Wheel Tires Used in Field Service

Tread Codes		
F-1	F-2	F-3

Reference Speed: 25 mph		TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)										
Tire Size	Speed	24	28	32	36	40	44	48	52	56	60	64
4.00-12SL	25 mph	300	**330 (2)**	365	395	420	440	465	**495 (4)**			
	20 mph	335	**365**	405	440	465	490	515	**550**			
	*15 mph	385	**420**	465	505	540	565	595	**635**			
	*10 mph	450	**495**	550	595	630	660	700	**745**			
	Stationary	900	**990**	1095	1185	1260	1320	1395	**1485**			
4.00-15SL	25 mph	355	**395 (2)**	430	465	495	535	565	**585 (4)**			
	20 mph	395	**440**	475	515	550	595	625	**650**			
	*15 mph	455	**505**	550	595	635	685	725	**750**			
	*10 mph	535	**595**	645	700	745	805	850	**880**			
	Stationary	1065	**1185**	1290	1395	1485	1605	1695	**1755**			
4.00-19SL	25 mph	420	**480 (2)**	520	565	600	640	675	**715 (4)**			
	20 mph	465	**535**	575	625	665	710	750	**795**			
	*15 mph	540	**615**	665	725	770	820	865	**915**			
	*10 mph	630	**720**	780	850	900	960	1015	**1075**			
	Stationary	1260	**1440**	1560	1695	1800	1920	2025	**2145**			
5.00-15SL	25 mph	**480 (2)**	535	585	640	675	**715 (4)**	760	805	855	**880 (6)**	910
	20 mph	**535**	595	650	710	750	**795**	845	895	950	**975**	1010
	*15 mph	**615**	685	750	820	865	**915**	975	1030	1095	**1125**	1165
	*10 mph	**720**	805	880	960	1015	**1075**	1140	1210	1285	**1320**	1365
	Stationary	**1440**	1605	1755	1920	2025	**2145**	2280	2415	2565	**2640**	2730
5.50-16SL	25 mph	600	660	715	785	**855 (4)**	910	935	990	**1050 (6)**		
	20 mph	665	735	795	870	**950**	1010	1040	1100	**1165**		
	*15 mph	770	845	915	1005	**1095**	1165	1195	1265	**1345**		
	*10 mph	900	990	1075	1180	**1285**	1365	1405	1485	**1575**		
	Stationary	1800	1980	2145	2355	**2565**	2730	2805	2970	**3150**		
6.00-16SL	25 mph	675	760	825	**910 (4)**	965	1020	1070	**1140 (6)**			
	20 mph	750	845	915	**1010**	1070	1130	1190	**1265**			
	*15 mph	865	975	1055	**1165**	1235	1305	1370	**1460**			
	*10 mph	1015	1140	1240	**1365**	1450	1530	1605	**1710**			
	Stationary	2025	2280	2475	**2730**	2895	3060	3210	**3420**			
6.50-16SL	25 mph	760	855	935	**1020 (4)**	1100	1140	**1230 (6)**				
	20 mph	845	950	1040	**1130**	1220	1265	**1365**				
	*15 mph	975	1095	1195	**1305**	1410	1460	**1575**				
	*10 mph	1140	1285	1405	**1530**	1650	1710	**1845**				
	Stationary	2280	2565	2805	**3060**	3300	3420	**3690**				
7.5L-15SL	25 mph	965	1070	**1170 (4)**	1280	1360	**1430 (6)**					
	20 mph	1070	1190	**1300**	1420	1510	**1585**					
	*15 mph	1235	1370	**1500**	1640	1740	**1830**					
	*10 mph	1450	1605	**1755**	1920	2040	**2145**					
	Stationary	2895	3210	**3510**	3840	4080	**4290**					
7.50-16SL	25 mph	990	1100	**1200 (4)**	1320	1390	**1480 (6)**	1570	1650	**1710 (8)**		
	20 mph	1100	1220	**1330**	1465	1545	**1645**	1745	1830	**1900**		
	*15 mph	1265	1410	**1535**	1690	1780	**1895**	2010	2110	**2190**		
	*10 mph	1485	1650	**1800**	1980	2085	**2220**	2355	2475	**2565**		
	Stationary	2970	3300	**3600**	3960	4170	**4440**	4710	4950	**5130**		
7.50-18SL	25 mph	1070	1200	**1320 (4)**	1430	1520	**1610 (6)**					
	20 mph	1190	1330	**1465**	1585	1685	**1785**					
	*15 mph	1370	1535	**1690**	1830	1945	**2060**					
	*10 mph	1605	1800	**1980**	2145	2280	**2415**					
	Stationary	3210	3600	**3960**	4290	4560	**4830**					
7.50-20SL	25 mph	1170	1280	**1390 (4)**	1520	1610	**1710 (6)**					
	20 mph	1300	1420	**1545**	1685	1785	**1900**					
	*15 mph	1500	1640	**1780**	1945	2060	**2190**					
	*10 mph	1755	1920	**2085**	2280	2415	**2565**					
	Stationary	3510	3840	**4170**	4560	4830	**5130**					
9.00-10SL	25 mph	990	**1100 (4)**	1200	**1320 (6)**	1390	1480	**1570 (8)**	1650	1760	**1820 (10)**	
	**30 mph	900	**1000**	1090	**1200**	1265	1345	**1430**	1500	1600	**1655**	
	20 mph	1100	**1220**	1330	**1465**	1545	1645	**1745**	1830	1955	**2020**	
	*15 mph	1265	**1410**	1535	**1690**	1780	1895	**2010**	2110	2255	**2330**	
	*10 mph	1485	**1650**	1800	**1980**	2085	2220	**2355**	2475	2640	**2730**	
	Stationary	2970	**3300**	3600	**3960**	4170	4440	**4710**	4950	5280	**5460**	
9.5L-15SL	25 mph	1170	**1280 (4)**	1430	**1520 (6)**	1650	1760	**1870 (8)**				
	20 mph	1300	**1420**	1585	**1685**	1830	1955	**2075**				
	*15 mph	1500	**1640**	1830	**1945**	2110	2255	**2395**				
	*10 mph	1755	**1920**	2145	**2280**	2475	2640	**2805**				
	Stationary	3510	**3840**	4290	**4560**	4950	5280	**5610**				
10.00-16SL	25 mph	**1570 (4)**	1760	**1930 (6)**	2090	2200	**2340 (8)**					
	20 mph	**1745**	1955	**2140**	2320	2440	**2595**					
	*15 mph	**2010**	2255	**2470**	2675	2815	**2995**					
	*10 mph	**2355**	2640	**2895**	3135	3300	**3510**					
	Stationary	**4710**	5280	**5790**	6270	6600	**7020**					

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

Load and Inflation Table

Diagonal (Bias) Ply Agricultural Steering Wheel Tires Used in Field Service

Tread Codes		
F-1	F-2	F-3

Reference Speed: 40 km/h		TIRE LOAD LIMITS (kg) AT VARIOUS COLD INFLATION PRESSURES (kPa)										
Tire Size	Speed	165/170	190	220	250	275/280	300	330	360	385/380	415/410	440
		1.7	1.9	2.2	2.5	2.8	3	3.3	3.6	3.8	4.1	4.4
4.00-12SL	40 km/h	136	**150 (2)**	165	180	190	200	212	**224 (4)**			
	30 km/h	150	**165**	185	200	210	220	235	**250**			
	*25 km/h	175	**190**	210	230	245	255	270	**285**			
	*15 km/h	205	**225**	250	270	285	300	320	**335**			
	Stationary	410	**450**	495	540	570	600	635	**670**			
4.00-15SL	40 km/h	160	**180 (2)**	195	212	224	243	257	**265 (4)**			
	30 km/h	180	**200**	215	235	250	270	285	**295**			
	*25 km/h	205	**230**	250	270	285	310	330	**340**			
	*15 km/h	240	**270**	295	320	335	365	385	**400**			
	Stationary	480	**540**	585	635	670	730	770	**795**			
4.00-19SL	40 km/h	190	**218 (2)**	236	257	272	290	307	**325 (4)**			
	30 km/h	210	**240**	260	285	300	320	340	**360**			
	*25 km/h	245	**280**	300	330	350	370	395	**415**			
	*15 km/h	285	**325**	355	385	410	435	460	**490**			
	Stationary	570	**655**	710	770	815	870	920	**975**			
5.00-15SL	40 km/h	**218 (2)**	243	265	290	307	**325 (4)**	345	365	387	**400 (6)**	412
	30 km/h	**240**	270	295	320	340	**360**	385	405	430	**445**	455
	*25 km/h	**280**	310	340	370	395	**415**	440	465	495	**510**	525
	*15 km/h	**325**	365	400	435	460	**490**	520	550	580	**600**	620
	Stationary	**655**	730	795	870	920	**975**	1035	1095	1160	**1200**	1235
5.50-16SL	40 km/h	272	300	325	355	**387 (4)**	412	425	450	**475 (6)**		
	30 km/h	300	335	360	395	**430**	455	470	500	**525**		
	*25 km/h	350	385	415	455	**495**	525	545	575	**610**		
	*15 km/h	410	450	490	535	**580**	620	640	675	**715**		
	Stationary	815	900	975	1065	**1160**	1235	1275	1350	**1425**		
6.00-16SL	40 km/h	307	345	375	**412 (4)**	437	462	487	**515 (6)**			
	30 km/h	340	385	415	**455**	485	515	540	**570**			
	*25 km/h	395	440	480	**525**	560	590	625	**660**			
	*15 km/h	460	520	565	**620**	655	695	730	**775**			
	Stationary	920	1035	1125	**1235**	1310	1385	1460	**1545**			
6.50-16SL	40 km/h	345	387	425	**462 (4)**	500	515	**560 (6)**				
	30 km/h	385	430	470	**515**	555	570	**620**				
	*25 km/h	440	495	545	**590**	640	660	**715**				
	*15 km/h	520	580	640	**695**	750	775	**840**				
	Stationary	1035	1160	1275	**1385**	1500	1545	**1680**				
7.5L-15SL	40 km/h	437	487	**530 (4)**	580	615	**650 (6)**					
	30 km/h	485	540	**590**	645	685	**720**					
	*25 km/h	560	625	**680**	740	785	**830**					
	*15 km/h	655	730	**795**	870	925	**975**					
	Stationary	1310	1460	**1590**	1740	1845	**1950**					
7.50-16SL	40 km/h	450	500	**545 (4)**	600	630	**670 (6)**	710	750	**775 (8)**		
	30 km/h	500	555	**605**	665	700	**745**	790	835	**860**		
	*25 km/h	575	640	**700**	770	805	**860**	910	960	**990**		
	*15 km/h	675	750	**820**	900	945	**1005**	1065	1125	**1165**		
	Stationary	1350	1500	**1635**	1800	1890	**2010**	2130	2250	**2325**		
7.50-18SL	40 km/h	487	545	**600 (4)**	650	690	**730 (6)**					
	30 km/h	540	605	**665**	720	765	**810**					
	*25 km/h	625	700	**770**	830	885	**935**					
	*15 km/h	730	820	**900**	975	1035	**1095**					
	Stationary	1460	1635	**1800**	1950	2070	**2190**					
7.50-20SL	40 km/h	530	580	**630 (4)**	690	730	**775 (6)**					
	30 km/h	590	645	**700**	765	810	**860**					
	*25 km/h	680	740	**805**	885	935	**990**					
	*15 km/h	795	870	**945**	1035	1095	**1165**					
	Stationary	1590	1740	**1890**	2070	2190	**2325**					
9.00-10SL	40 km/h	450	**500 (4)**	545	**600 (6)**	630	670	**710 (8)**	750	800	**825 (10)**	
	**50 km/h	410	**455**	495	**545**	575	610	**645**	685	730	**750**	
	30 km/h	500	**555**	605	**665**	700	745	**790**	835	890	**915**	
	*25 km/h	575	**640**	700	**770**	805	860	**910**	960	1025	**1055**	
	*15 km/h	675	**750**	820	**900**	945	1005	**1065**	1125	1200	**1240**	
	Stationary	1350	**1500**	1635	**1800**	1890	2010	**2130**	2250	2400	**2475**	
9.5L-15SL	40 km/h	530	**580 (4)**	650	**690 (6)**	750	800	**850 (8)**				
	30 km/h	590	**645**	720	**765**	835	890	**945**				
	*25 km/h	680	**740**	830	**885**	960	1025	**1090**				
	*15 km/h	795	**870**	975	**1035**	1125	1200	**1275**				
	Stationary	1590	**1740**	1950	**2070**	2250	2400	**2550**				
10.00-16SL	40 km/h	**710 (4)**	800	**875 (6)**	950	1000	1060 (8)					
	30 km/h	**790**	890	**970**	1055	1110	1175					
	*25 km/h	**910**	1025	**1120**	1215	1280	1355					
	*15 km/h	**1065**	1200	**1315**	1425	1500	1590					
	Stationary	**2130**	2400	**2625**	2850	3000	3180					

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

Load and Inflation Table

Diagonal (Bias) Ply Agricultural Steering Wheel Tires Used in Field Service

Tread Codes		
F-1	F-2	F-3

Reference Speed: 25 mph		TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)										
Tire Size	Speed	24	28	32	36	40	44	48	52	56	60	64
11L-15SL	25 mph	**1390 (4)**	1570	**1710 (6)**	1870	1980	**2090 (8)**	2200	**2340 (10)**			
	**30 mph	**1265**	1430	**1555**	1700	1800	**1900**	2000	**2130**			
	20 mph	**1545**	1745	**1900**	2075	2200	**2320**	2440	**2595**			
	*15 mph	**1780**	2010	**2190**	2395	2535	**2675**	2815	**2995**			
	*10 mph	**2085**	2355	**2565**	2805	2970	**3135**	3300	**3510**			
	Stationary	**4170**	4710	**5130**	5610	5940	**6270**	6600	**7020**			
11.00-16SL	25 mph	**1870 (4)**	2090	**2270 (6)**	2470	**2600 (8)**	2760	**2910 (10)**	3080	3300	**3420 (12)**	
	**30 mph	**1700**	1900	**2065**	2250	**2365**	2510	**2650**	2805	3005	**3110**	
	20 mph	**2075**	2320	**2520**	2740	**2885**	3065	**3230**	3420	3665	**3795**	
	*15 mph	**2395**	2675	**2905**	3160	**3330**	3535	**3725**	3940	4225	**4380**	
	*10 mph	**2805**	3135	**3405**	3705	**3900**	4140	**4365**	4620	4950	**5130**	
	Stationary	**5610**	6270	**6810**	7410	**7800**	8280	**8730**	9240	9900	**10260**	
11L-16SL	25 mph	**1480 (4)**	1650	**1760 (6)**	1930	**2090**	**2200 (8)**	2340	**2470 (10)**	2540	2680	**2760 (12)**
	**30 mph	**1345**	1500	**1600**	1755	**1900**	**2000**	2130	**2250**	2310	2440	**2510**
	20 mph	**1645**	1830	**1955**	2140	**2320**	**2440**	2595	**2740**	2820	2975	**3065**
	*15 mph	**1895**	2110	**2255**	2470	**2675**	**2815**	2995	**3160**	3250	3430	**3535**
	*10 mph	**2220**	2475	**2640**	2895	**3135**	**3300**	3510	**3705**	3810	4020	**4140**
	Stationary	**4440**	4950	**5280**	5790	**6270**	**6600**	7020	**7410**	7620	8040	**8280**
11.00-20SL	25 mph	**2150 (4)**	2400	**2600 (6)**	2830	**3000 (8)**	3200	**3420 (10)**	3520	3740	**3860 (12)**	
	20 mph	**2385**	2665	**2885**	3140	**3330**	3550	**3795**	3905	4150	**4285**	
	*15 mph	**2750**	3070	**3330**	3620	**3840**	4095	**4380**	4505	4785	**4940**	
	*10 mph	**3225**	3600	**3900**	4245	**4500**	4800	**5130**	5280	5610	**5790**	
	Stationary	**6450**	7200	**7800**	8490	**9000**	9600	**10260**	10560	11220	**11580**	
11.00-24SL	25 mph	**2400 (4)**	2680	**2910 (6)**	3200	**3420 (8)**	3640	**3860 (10)**	4080	4180	**4400 (12)**	
	20 mph	**2665**	2975	**3230**	3550	**3795**	4040	**4285**	4530	4640	**4885**	
	*15 mph	**3070**	3430	**3725**	4095	**4380**	4660	**4940**	5220	5350	**5630**	
	*10 mph	**3600**	4020	**4365**	4800	**5130**	5460	**5790**	6120	6270	**6600**	
	Stationary	**7200**	8040	**8730**	9600	**10260**	10920	**11580**	12240	12540	**13200**	
12.4-30SL	25 mph	2600	**2830 (6)**	3080	3300	**3520 (8)**						
	20 mph	2885	**3140**	3420	3665	**3905**						
	*15 mph	3330	**3620**	3940	4225	**4505**						
	*10 mph	3900	**4245**	4620	4950	**5280**						
	Stationary	7800	**8490**	9240	9900	**10560**						
14L-16.1SL	25 mph	2270	**2540 (6)**	2830	**3000 (8)**	3200	**3420 (10)**	3640	**3860 (12)**			
	20 mph	2520	**2820**	3140	**3330**	3550	**3795**	4040	**4285**			
	*15 mph	2905	**3250**	3620	**3840**	4095	**4380**	4660	**4940**			
	*10 mph	3405	**3810**	4245	**4500**	4800	**5130**	5460	**5790**			
	Stationary	6810	**7620**	8490	**9000**	9600	**10260**	10920	**11580**			
14.5/75-16.1SL	25 mph	2270	**2540 (6)**	**2760 (8)**	3000	**3200 (10)**	3420	**3640 (12)**	3740	**3960 (14)**		
	**30 mph	2065	**2310**	**2510**	2730	**2910**	3110	**3310**	3405	**3605**		
	20 mph	2520	**2820**	**3065**	3330	**3550**	3795	**4040**	4150	**4395**		
	*15 mph	2905	**3250**	**3535**	3840	**4095**	4380	**4660**	4785	**5070**		
	*10 mph	3405	**3810**	**4140**	4500	**4800**	5130	**5460**	5610	**5940**		
	Stationary	6810	**7620**	**8280**	9000	**9600**	10260	**10920**	11220	**11880**		
16.5L-16.1SL	25 mph	2910	3200	**3520 (8)**	3860	**4080 (10)**						
	20 mph	3230	3550	**3905**	4285	**4530**						
	*15 mph	3725	4095	**4505**	4940	**5220**						
	*10 mph	4365	4800	**5280**	5790	**6120**						
	Stationary	8730	9600	**10560**	11580	**12240**						

*Load limits at 10mph & 15mph apply only to vehicles which operate on up to an 11° (20% grade) slope.

** 30 mph load only applicaple to F-3 designated tires.

1. For above tires used in cyclic loading service operating on upto an 11° (20% grade) lateral slope with speeds up to 6mph, 25 mph loads shown above may be increased by 67%.

	Max Speed	Change to above loads	Change to infl pressure
For loader service up to 5mph over distances 2,000 ft or shorter on unimproved surfaces, or load-and-carry operations up to 10 mph over distances 2 miles or shorter on smooth roads	Stationary	+200%	None
	Creep (200ft/30 min)	+111%	None
	2-1/2 mph	+89%	None
	5 mph	+67%	None
	10 mph	+57%	None

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

Load and Inflation Table

Diagonal (Bias) Ply Agricultural Steering Wheel Tires Used in Field Service

Tread Codes		
F-1	F-2	F-3

Reference Speed: 40 km/h		TIRE LOAD LIMITS (kg) AT VARIOUS COLD INFLATION PRESSURES (kPa)										
Tire Size	Speed	165/170	190	220	250	275/280	300	330	360	385/380	415/410	440
		1.7	1.9	2.2	2.5	2.8	3	3.3	3.6	3.8	4.1	4.4
11L-15SL	40 km/h	**630 (4)**	710	**775 (6)**	850	900	950 (8)	1000	**1060 (10)**			
	**50 km/h	**575**	645	**705**	775	820	865	910	**965**			
	30 km/h	**700**	790	**860**	945	1000	1055	1110	**1175**			
	*25 km/h	**805**	910	**990**	1090	1150	1215	1280	**1355**			
	*15 km/h	**945**	1065	**1165**	1275	1350	1425	1500	**1590**			
	Stationary	**1890**	2130	**2325**	2550	2700	2850	3000	**3180**			
11.00-16SL	40 km/h	**850 (4)**	950	**1030 (6)**	1120	**1180 (8)**	1250	**1320 (10)**	1400	1500	**1550 (12)**	
	**50 km/h	**775**	865	**935**	1020	**1075**	1140	**1200**	1275	1365	**1410**	
	30 km/h	**945**	1055	**1145**	1245	**1310**	1390	**1465**	1555	1665	**1720**	
	*25 km/h	**1090**	1215	**1320**	1435	**1510**	1600	**1690**	1790	1920	**1985**	
	*15 km/h	**1275**	1425	**1545**	1680	**1770**	1875	**1980**	2100	2250	**2325**	
	Stationary	**2550**	2850	**3090**	3360	**3540**	3750	**3960**	4200	4500	**4650**	
11L-16SL	40 km/h	**670 (4)**	750	**800 (6)**	875	950	1000 (8)	1060	**1120 (10)**	1150	1215	**1250 (12)**
	**50 km/h	**610**	685	**730**	795	865	910	965	**1020**	1045	1105	**1140**
	30 km/h	**745**	835	**890**	970	1055	1110	1175	**1245**	1275	1350	**1390**
	*25 km/h	**860**	960	**1025**	1120	1215	1280	1355	**1435**	1470	1555	**1600**
	*15 km/h	**1005**	1125	**1200**	1315	1425	1500	1590	**1680**	1725	1825	**1875**
	Stationary	**2010**	2250	**2400**	2625	2850	3000	3180	**3360**	3450	3645	**3750**
11.00-20SL	40 km/h	**975 (4)**	1090	**1180 (6)**	1285	**1360 (8)**	1450	**1550 (10)**	1600	1700	**1750 (12)**	
	30 km/h	**1080**	1210	**1310**	1425	**1510**	1610	**1720**	1775	1885	**1945**	
	*25 km/h	**1250**	1395	**1510**	1645	**1740**	1855	**1985**	2050	2175	**2240**	
	*15 km/h	**1465**	1635	**1770**	1930	**2040**	2175	**2325**	2400	2550	**2625**	
	Stationary	**2925**	3270	**3540**	3855	**4080**	4350	**4650**	4800	5100	**5250**	
11.00-24SL	40 km/h	**1090 (4)**	1215	**1320 (6)**	1450	**1550 (8)**	1650	**1750 (10)**	1850	1900	**2000 (12)**	
	30 km/h	**1210**	1350	**1465**	1610	**1720**	1830	**1945**	2055	2110	**2220**	
	*25 km/h	**1395**	1555	**1690**	1855	**1985**	2110	**2240**	2370	2430	**2560**	
	*15 km/h	**1635**	1825	**1980**	2175	**2325**	2475	**2625**	2775	2850	**3000**	
	Stationary	**3270**	3645	**3960**	4350	**4650**	4950	**5250**	5550	5700	**6000**	
12.4-30SL	40 km/h	1180	**1285 (6)**	1400	1500	**1600 (8)**						
	30 km/h	1310	**1425**	1555	1665	**1775**						
	*25 km/h	1510	**1645**	1790	1920	**2050**						
	*15 km/h	1770	**1930**	2100	2250	**2400**						
	Stationary	3540	**3855**	4200	4500	**4800**						
14L-16.1SL	40 km/h	1030	**1150 (6)**	1285	**1360 (8)**	1450	**1550 (10)**	1650	**1750 (12)**			
	30 km/h	1145	**1275**	1425	**1510**	1610	**1720**	1830	**1945**			
	*25 km/h	1320	**1470**	1645	**1740**	1855	**1985**	2110	**2240**			
	*15 km/h	1545	**1725**	1930	**2040**	2175	**2325**	2475	**2625**			
	Stationary	3090	**3450**	3855	**4080**	4350	**4650**	4950	**5250**			
14.5/75-16.1SL	40 km/h	1030	**1150 (6)**	**1250 (8)**	1360	**1450 (10)**	1550	**1650 (12)**	1700	**1800 (14)**		
	**50 km/h	935	**1045**	**1140**	1240	**1320**	1410	**1500**	1545	**1640**		
	30 km/h	1145	**1275**	**1390**	1510	**1610**	1720	**1830**	1885	**2000**		
	*25 km/h	1320	**1470**	**1600**	1740	**1855**	1985	**2110**	2175	**2305**		
	*15 km/h	1545	**1725**	**1875**	2040	**2175**	2325	**2475**	2550	**2700**		
	Stationary	3090	**3450**	**3750**	4080	**4350**	4650	**4950**	5100	**5400**		
16.5L-16.1SL	40 km/h	1320	1450	**1600 (8)**	1750	**1850 (10)**						
	30 km/h	1465	1610	**1775**	1945	**2055**						
	*25 km/h	1690	1855	**2050**	2240	**2370**						
	*15 km/h	1980	2175	**2400**	2625	**2775**						
	Stationary	3960	4350	**4800**	5250	**5550**						

*Load limits at 15 km/h & 25 km/h apply only to vehicles which operate on up to an 11° (20% grade) slope.

** 50 km/h load only applicaple to F-3 designated tires.

1. For above tires used in cyclic loading service operating on up to an 11° (20% grade) lateral slope with speeds up to 10 km/h, 40 km/h loads shown above may be increased by 67%.

	Max Speed	Change to above loads	Change to infl pressure
For loader service up to 10 km/h over distances 610m or shorter on unimproved surfaces, or load-and-carry operations up to 15 km/h over distances 3.2 km or shorter on smooth roads	Stationary	+200%	None
	Creep (61m/30 min)	+111%	None
	5 km/h	+89%	None
	10 km/h	+67%	None
	15 km/h	+57%	None

Load and Inflation Table

Diagonal (Bias) Ply Tires Used in Construction Equipment Service

Reference Speed: 5 mph		TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)												
Tire Size	Speed	30	35	40	45	50	55	60	65	70	75	80	85	90
5.7-12NHS	5 mph	**965 (2)**	1060	1140	1120	1300	1380	**1450 (4)**						
	10 mph	**760**	835	900	885	1030	1090	**1150**						
7.00-15SS	5 mph	2120	2320	**2510 (4)**	2690	2860	3030	**3180 (6)**						
	10 mph	1670	1830	**1980**	2130	2260	2390	**2510**						
8.25-15SS	5 mph	2860	**3130 (4)**	3380	3630	**3860 (6)**								
	10 mph	2260	**2470**	2670	2870	**3040**								
10-16.5NHS	5 mph	**2760 (4)**	3020	3260	**3500 (6)**	3720	3930	**4140 (8)**	4340	4530	**4710 (10)**			
	10 mph	**2180**	2390	2580	**2770**	2940	3100	**3280**	3420	3580	**3720**			
12-16.5NHS	5 mph	3560	3900	**4220 (6)**	4520	**4810 (8)**	5080	5340	**5600 (10)**	5850	6090	**6320 (12)**	6550	**6780 (14)**
	10 mph	2810	3080	**3340**	3580	**3800**	4020	4220	**4420**	4620	4820	**5000**	5180	**5360**
14-17.5NHS	5 mph	**4820 (6)**	5260	5700	**6100 (8)**	6500	**6850 (10)**	7220	**7560 (12)**	7900	8220	**8540 (14)**		
	10 mph	**3800**	4160	4500	**4820**	5140	**5420**	5700	**5980**	6250	6500	**6750**		
15-19.5NHS	5 mph	**6130 (6)**	6710	**7250 (8)**	7770	**8260 (10)**	8740	**9190 (12)**	9630	**10060 (14)**	10480	**10880 (16)**	11260	
	10 mph	**4840**	5300	**5720**	6150	**6550**	6900	**7250**	7600	**7950**	8300	**8600**	8900	
20x8.00-10SS	5 mph	1200	**1310 (4)**	1420	1520	1620								
	10 mph	950	**1030**	1120	1200	1280								
23x8.50-12SS	5 mph	1340	**1470 (4)**	1590	1700	**1810 (6)**								
	10 mph	1060	**1160**	1260	1340	**1430**								
23x8.50-14SS	5 mph	1360	**1490 (4)**											
	10 mph	1070	**1180**											
25x8.50-14SS	5 mph	1580	**1730 (4)**	1870	2000	**2130 (6)**								
	10 mph	1250	**1370**	1480	1580	**1680**								
27x8.50-15SS	5 mph	1780	**1950 (4)**	2100	2250	**2400 (6)**	2540	2670	2800	**2920 (8)**				
	10 mph	1410	**1540**	1660	1780	**1900**	2010	2110	2210	**2310**				
27x10.50-15SS	5 mph	2130	2330	**2520 (6)**	2700	2870	**3030 (8)**	3190						
	10 mph	1680	1840	**1990**	2130	2270	**2390**	2520						
28x8.50-15SS	5 mph	1900	**2080 (4)**	2250	2410	**2570 (6)**								
	10 mph	1500	**1640**	1780	1900	**2030**								
30.5x12.5-16.5NHS	5 mph	3260	**3560 (6)**	3850	4130	**4390 (8)**								
	10 mph	2580	**2810**	3040	3260	**3460**								
31x15.5-16.5NHS	5 mph	**4100 (6)**	4490	**4850 (8)**	5200	**5530 (10)**	5840	**6150 (12)**						
	10 mph	**3240**	3540	**3840**	4100	**4360**	4620	**4860**						
33x14.5-16.5NHS	5 mph	3970	**4350 (6)**	4700										
	10 mph	3140	**3440**	3720										
33x15.5-16.5NHS	5 mph	**4560 (6)**	4990	**5390 (8)**	5780	**6140 (10)**	6500	**6840 (12)**	7160	**7480 (14)**				
	10 mph	**3600**	3940	**4260**	4560	**4860**	5140	**5400**	5660	**5900**				

1. Figures in parentheses denote ply rating for which bold face loads and inflations are maximum.

	Maximum Speed	Load Adjustment
The following load adjustments apply (to load at 5 mph reference speed) with no change in inflation pressure. Also applicaple for use on backhoes and industrial tractors.	Stationary	+58%
	10 mph	-21%
	12.5 mph	-24%
	20 mph	-32%

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

Load and Inflation Table

Diagonal (Bias) Ply Tires Used in Construction Equipment Service

Reference Speed: 5 mph		TIRE LOAD LIMITS (kg) AT VARIOUS COLD INFLATION PRESSURES (kPa)												
Tire Size	Infl (kPa)	210	240	280	310	340	380	410	450	480	520	550	590	620
	Infl (bar)	2.1	2.4	2.8	3.1	3.4	3.8	4.1	4.5	4.8	5.2	5.5	5.9	6.2
5.7-12NHS	10 km/h	**440 (2)**	480	515	510	590	625	**660 (4)**						
	15 km/h	**350**	380	405	405	465	495	**520**						
7.00-15SS	10 km/h	960	1050	**1140 (4)**	1220	1295	1375	**1440 (6)**						
	15 km/h	760	830	**900**	965	1020	1090	**1140**						
8.25-15SS	10 km/h	1295	**1420 (4)**	1535	1645	**1750 (6)**								
	15 km/h	1020	**1120**	1210	1300	**1380**								
10-16.5NHS	10 km/h	**1250 (4)**	1370	1480	**1590 (6)**	1685	1785	**1880 (8)**	1970	2055	**2135 (10)**			
	15 km/h	**990**	1080	1170	**1260**	1330	1410	**1490**	1560	1620	**1690**			
12-16.5NHS	10 km/h	1615	1770	**1915 (6)**	2050	**2180 (8)**	2305	2420	**2540 (10)**	2655	2760	**2865 (12)**	2970	**3075 (14)**
	15 km/h	1280	1400	**1510**	1620	**1720**	1820	1910	**2010**	2100	2180	**2260**	2350	**2430**
14-17.5NHS	10 km/h	**2185 (6)**	2385	2585	**2765 (8)**	2950	**3105 (10)**	3275	**3430 (12)**	3585	3730	**3875 (14)**		
	15 km/h	**1730**	1880	2040	**2180**	2330	**2450**	2590	**2710**	2830	2950	**3060**		
15-19.5NHS	10 km/h	**2780 (6)**	3045	**3290 (8)**	3525	**3745 (10)**	3965	**4170 (12)**	4370	**4565 (14)**	4755	**4935 (16)**	5105	
	15 km/h	**2200**	2410	**2600**	2780	**2960**	3140	**3300**	3460	**3600**	3760	**3900**	4040	
20x8.00-10SS	10 km/h	545	**595 (4)**	645	690	735								
	15 km/h	430	**470**	510	545	580								
23x8.50-12SS	10 km/h	610	**665 (4)**	720	770	**820 (6)**								
	15 km/h	480	**525**	570	610	**650**								
23x8.50-14SS	10 km/h	615	**675 (4)**											
	15 km/h	485	**535**											
25x8.50-14SS	10 km/h	715	**785 (4)**	850	905	**965 (6)**								
	15 km/h	565	**620**	670	715	**760**								
27x8.50-15SS	10 km/h	805	**885 (4)**	955	1020	**1090 (6)**	1150	1210	1270	**1325 (8)**				
	15 km/h	635	**700**	755	805	**860**	910	955	1000	**1050**				
27x10.50-15SS	10 km/h	965	1055	**1145 (6)**	1225	1300	**1375 (8)**	1445						
	15 km/h	760	835	**905**	970	1030	**1090**	1140						
28x8.50-15SS	10 km/h	860	**945 (4)**	1020	1095	**1165 (6)**								
	15 km/h	680	**745**	805	865	**920**								
30.5x12.5-16.5NHS	10 km/h	1480	**1615 (6)**	1745	1875	**1990 (8)**								
	15 km/h	1170	**1280**	1380	1480	**1570**								
31x15.5-16.5NHS	10 km/h	**1860 (6)**	2035	**2200 (8)**	2360	**2510 (10)**	2650	**2790 (12)**						
	15 km/h	**1470**	1610	**1740**	1860	**1980**	2090	**2200**						
33x14.5-16.5NHS	10 km/h	1800	**1975 (6)**	2130										
	15 km/h	1420	**1560**	1680										
33x15.5-16.5NHS	10 km/h	**2070 (6)**	2265	**2445 (8)**	2620	**2785 (10)**	2950	**3105 (12)**	3250	**3395 (14)**				
	15 km/h	**1640**	1790	**1930**	2070	**2200**	2330	**2450**	2570	**2680**				

1. Figures in parentheses denote ply rating for which bold face loads and inflations are maximum.

	Maximum Speed	Load Adjustment
The following load adjustments apply (to load at 10 km/h reference speed) with no change in inflation pressure. Also applicaple for use on backhoes and industrial tractors.	Stationary	+58%
	15 km/h	-21%
	20 km/h	-24%
	30 km/h	-32%

Tread Codes		
I-1	I-2	I-3

Load and Inflation Table

Metric Size Agricultural Implement Tires

Max SPEED: 30 mph (50 km/h)			TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES											
Tire Size	Infl (kPa)		80	120	160	200	240	280	320	360	400	440	500	540
	Infl (bar)		0.8	1.2	1.6	2	2.4	2.8	3.2	3.6	4	4.4	5	5.4
	Infl (psi)		**12**	**17**	**23**	**29**	**35**	**41**	**46**	**52**	**58**	**64**	**73**	**78**
340/60R16.5IMP	Free Rolling	LI			120	124	129		136	140	143	144	145	
		kg	875	1120	1400	1600	1850	2120	2240	2500	2725	2800	2900	
		lbs	1930	2470	3080	3520	4080	4680	4940	5520	6000	6150	6400	
	Drive	LI			108	112	117		124	128	131	132	133	
		kg	615	800	1000	1120	1285	1500	1600	1800	1950	2000	2060	
		lbs	1360	1760	2200	2470	2830	3300	3520	3960	4300	4400	4540	
340/65R18IMP	Free Rolling	LI			121	126	131		138	142	145	146	147	148
		kg	925	1180	1450	1700	1950	2180	2360	2650	2900	3000	3075	3150
		lbs	2040	2600	3200	3740	4300	4800	5200	5840	6400	6600	6800	6950
	Drive	LI			109	114	119		126	130	133	134	135	136
		kg	650	850	1030	1180	1360	1550	1700	1900	2060	2120	2180	2240
		lbs	1430	1870	2270	2600	3000	3420	3740	4180	4540	4680	4800	4940
360/65R17.5IMP	Free Rolling	LI			125	131	136		143	146	149	150	151	
		kg	1060	1360	1650	1950	2240	2500	2725	3000	3250	3350	3450	
		lbs	2340	3000	3640	4300	4940	5520	6000	6600	7150	7400	7600	
	Drive	LI			113	119	124		131	134	137	138	139	
		kg	750	975	1150	1360	1600	1800	1950	2120	2300	2360	2430	
		lbs	1650	2150	2540	3000	3520	3960	4300	4680	5080	5200	5360	
380/55R16.5IMP	Free Rolling	LI			124	129	134		141	145	148	149	150	
		kg	1030	1320	1600	1850	2120	2430	2575	2900	3150	3250	3350	
		lbs	2270	2910	3520	4080	4680	5360	5680	6400	6950	7150	7400	
	Drive	LI			112	117	122		129	133	136	137	138	
		kg	730	950	1120	1285	1500	1750	1850	2060	2240	2300	2360	
		lbs	1610	2090	2470	2830	3300	3860	4080	4540	4940	5080	5200	
380/55R22.5IMP	Free Rolling	LI			127	133	138		145	148	151	152	153	
		kg	1120	1450	1750	2060	2360	2650	2900	3150	3450	3550	3650	
		lbs	2470	3200	3860	4540	5200	5840	6400	6950	7600	7850	8050	
	Drive	LI			115	121	126		133	136	139	140	141	
		kg	800	1030	1215	1450	1700	1900	2060	2240	2430	2500	2575	
		lbs	1760	2270	2680	3200	3740	4180	4540	4940	5360	5520	5680	
380/60R16.5IMP	Free Rolling	LI			124	129	134		141	145	148	149	150	
		kg	1000	1285	1600	1850	2120	2430	2575	2900	3150	3250	3350	
		lbs	2200	2830	3520	4080	4680	5360	5680	6400	6950	7150	7400	
	Drive	LI			112	117	122		129	133	136	137	138	
		kg	710	925	1120	1285	1500	1750	1850	2060	2240	2300	2360	
		lbs	1570	2040	2470	2830	3300	3860	4080	4540	4940	5080	5200	
400/50R16.5IMP	Free Rolling	LI			122	127	132		139	143	146	147	148	
		kg	950	1250	1500	1750	2000	2300	2430	2725	3000	3075	3150	
		lbs	2090	2760	3300	3860	4400	5080	5360	6000	6600	6800	6950	
	Drive	LI			110	115	120		127	131	134	135	136	
		kg	670	900	1060	1215	1400	1650	1750	1950	2120	2180	2240	
		lbs	1480	1980	2340	2680	3080	3640	3860	4300	4680	4800	4940	
440/55R18IMP	Free Rolling	LI			133	139	144		150	154	157	158	159	
		kg	1320	1700	2060	2430	2800	3150	3350	3750	4125	4250	4375	
		lbs	2910	3740	4540	5360	6150	6950	7400	8250	9100	9350	9650	
	Drive	LI			121	127	132		138	142	145	146	147	
		kg	950	1180	1450	1750	2000	2240	2360	2650	2900	3000	3075	
		lbs	2090	2600	3200	3860	4400	4940	5200	5840	6400	6600	6800	

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

Load and Inflation Table

Metric Size Agricultural Implement Tires

Tread Codes		
I-1	I-2	I-3

Max SPEED: 50 mph (50 km/h)			TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES											
Tire Size	Infl (kPa)		80	120	160	200	240	280	320	360	400	440	500	540
	Infl (bar)		0.8	1.2	1.6	2	2.4	2.8	3.2	3.6	4	4.4	5	5.4
	Infl (psi)		**12**	**17**	**23**	**29**	**35**	**41**	**46**	**52**	**58**	**64**	**73**	**78**
460/45R16.5IMP	Free Rolling	LI			126	132	137		144	147	150	151	152	
		kg	1090	1400	1700	2000	2300	2575	2800	3075	3350	3450	3550	
		lbs	2400	3080	3740	4400	5080	5680	6150	6800	7400	7600	7850	
	Drive	LI			114	120	125		132	135	138	139	140	
		kg	775	1000	1180	1400	1650	1850	2000	2180	2360	2430	2500	
		lbs	1710	2200	2600	3080	3640	4080	4400	4800	5200	5360	5520	
480/45R17IMP 480/45-17	Free Rolling	LI			129	134	140		146	150	153	154	155	
		kg	1180	1500	1850	2120	2500	2800	3000	3350	3650	3750	3875	
		lbs	2600	3300	4080	4680	5520	6150	6600	7400	8050	8250	8550	
	Drive	LI			117	122	128		134	138	141	142	143	
		kg	850	1060	1285	1500	1800	2000	2120	2360	2575	2650	2725	
		lbs	1870	2340	2830	3300	3960	4400	4680	5200	5680	5840	6000	
480/55R22.5IMP	Free Rolling	LI			140	145	150		157	160	163	165	166	
		kg	1600	2060	2500	2900	3350	3750	4125	4500	4875	5150	5300	
		lbs	3520	4540	5520	6400	7400	8250	9100	9900	10700	11400	11700	
	Drive	LI			128	133	138		145	148	151	153	154	
		kg	1120	1450	1800	2060	2360	2650	2900	3150	3450	3650	3750	
		lbs	2470	3200	3960	4540	5200	5840	6400	6950	7600	8050	8250	
500/40R16IMP	Free Rolling	LI			127	133	138		144	148	151	152	153	
		kg	1120	1450	1750	2060	2360	2650	2800	3150	3450	3550	3650	
		lbs	2470	3200	3860	4540	5200	5840	6150	6950	7600	7850	8050	
	Drive	LI			115	121	126		132	136	139	140	141	
		kg	800	1030	1215	1450	1700	1900	2000	2240	2430	2500	2575	
		lbs	1760	2270	2680	3200	3740	4180	4400	4940	5360	5520	5680	
500/60R22.5IMP	Free Rolling	LI			147	152	156		163					
		kg	1950	2500	3075	3550	4000	4625	4875					
		lbs	4300	5520	6800	7850	8800	10200	10700					
	Drive	LI			135	140	144		151					
		kg	1360	1800	2180	2500	2800	3250	3450					
		lbs	3000	3960	4800	5520	6150	7150	7600					
600/50R22.5	Free Rolling	LI			151	156	161		168					
		kg	2180	2800	3450	4000	4625	5150	5600					
		lbs	4800	6150	7600	8800	10200	11400	12300					
	Drive	LI			139	144	149		156					
		kg	1550	2000	2430	2800	3250	3650	4000					
		lbs	3420	4400	5360	6150	7150	8050	8800					
710/40R22.5IMP	Free Rolling	LI			153	158	163		170					
		kg	2300	3000	3650	4250	4875	5600	6000					
		lbs	5080	6600	8050	9350	10700	12300	13200					
	Drive	LI			141	146	151		158					
		kg	1650	2120	2575	3000	3450	4000	4250					
		lbs	3640	4680	5680	6600	7600	8800	9350					

Max SPEED: 65 km/h			TIRE LOAD LIMITS (kg) AT VARIOUS COLD INFLATION PRESSURES (kPa)											
Tire Size	Infl (kPa)		80	120	160	200	240	280	320	360	400	440	500	540
	Infl (bar)		0.8	1.2	1.6	2	2.4	2.8	3.2	3.6	4	4.4	5	5.4
600/50R22.5	Mixed Application	LI			137	142	146		153	156	159			
		kg	1550	1950	2300	2650	3000	3350	3650	4000	4375			
		lbs	3420	4300	5080	5840	6600	7400	8050	8800	9650			
		30 km/h	2340	2940	3470	4000	4530	5060	5510	6040	6610			
		20 mph	5160	6490	7670	8820	9970	11170	12160	13290	14570			

Tread Codes		
I-1	I-2	I-3

Load and Inflation Table

Diagonal (Bias) Agricultural Implement Tires

Reference Speed: 30 mph		TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)													
Tire Size	Speed	20	24	28	32	36	40	44	48	52	56	60	64	72	80
4.00-9SL	30 mph	--	**365 (2)**	410	440	480	520	**550 (4)**							
	Duals	--	**320**	360	385	420	460	**485**							
	10 mph	--	**420**	470	505	550	600	**635**							
	Duals	--	**370**	415	445	485	530	**560**							
	Stationary	--	**730**	820	880	960	1040	**1100**							
	Duals	--	**640**	720	775	845	915	**970**							
4.00-12SL	30 mph	--	**440 (2)**	495	535	585	640	**675 (4)**							
	Duals	--	**385**	435	470	515	565	**595**							
	10 mph	--	**505**	570	615	675	735	**775**							
	Duals	--	**445**	500	540	595	645	**680**							
	Stationary	--	**880**	990	1070	1170	1280	**1350**							
	Duals	--	**775**	870	940	1030	1125	**1190**							
4.00-18SL	30 mph	--	**585 (2)**	660	715	785	825	**880 (4)**							
	Duals	--	**515**	580	630	690	725	**775**							
	10 mph	--	**675**	760	820	905	950	**1010**							
	Duals	--	**595**	670	720	795	835	**890**							
	Stationary	--	**1170**	1320	1430	1570	1650	**1760**							
	Duals	--	**1030**	1160	1260	1380	1450	**1550**							
5.00-15SL	30 mph	--	715	805	880	**965 (4)**									
	Duals	--	630	710	775	**850**									
	10 mph	--	820	925	1010	**1110**									
	Duals	--	720	815	890	**975**									
	Stationary	--	1430	1610	1760	**1930**									
	Duals	--	1260	1415	1550	**1700**									
5.90-15SL	30 mph	--	855	935	1050	**1140 (4)**									
	Duals	--	750	825	925	**1005**									
	10 mph	--	985	1075	1210	**1310**									
	Duals	--	865	945	1065	**1155**									
	Stationary	--	1710	1870	2100	**2280**									
	Duals	--	1505	1645	1850	**2005**									
6.00-16SL	30 mph	--	1020	1140	**1230 (4)**	1360	1430	**1520 (6)**							
	Duals	--	900	1005	**1080**	1195	1260	**1340**							
	10 mph	--	1175	1310	**1415**	1565	1645	**1750**							
	Duals	--	1035	1155	**1245**	1375	1450	**1540**							
	Stationary	--	2040	2280	**2460**	2720	2860	**3040**							
	Duals	--	1795	2005	**2165**	2395	2515	**2675**							
6.50-16SL	30 mph	--	1140	**1280 (4)**	1390	1520	1610	**1710 (6)**							
	Duals	--	1005	**1125**	1225	1340	1415	**1505**							
	10 mph	--	1310	**1470**	1600	1750	1850	**1965**							
	Duals	--	1155	**1295**	1410	1540	1630	**1730**							
	Stationary	--	2280	**2560**	2780	3040	3220	**3420**							
	Duals	--	2005	**2255**	2445	2675	2835	**3010**							
6.70-15SL	30 mph	--	1070	1170	**1280 (4)**	1390	1520	**1610 (6)**							
	Duals	--	940	1030	**1125**	1225	1340	**1415**							
	10 mph	--	1230	1345	**1470**	1600	1750	**1850**							
	Duals	--	1080	1185	**1295**	1410	1540	**1630**							
	Stationary	--	2140	2340	**2560**	2780	3040	**3220**							
	Duals	--	1885	2060	**2255**	2445	2675	**2835**							
7.50-14SL	30 mph	--	1230	**1360 (4)**											
	Duals	--	1080	**1195**											
	10 mph	--	1415	**1565**											
	Duals	--	1245	**1375**											
	Stationary	--	2460	**2720**											
	Duals	--	2165	**2395**											
7.50-16SL	30 mph	--	1480	**1650 (4)**	1820	**1930 (6)**	2090	2200	**2340 (8)**	2470	2600	**2680 (10)**			
	Duals	--	1300	**1450**	1600	**1700**	1840	1935	**2060**	2175	2290	**2360**			
	10 mph	--	1700	**1895**	2095	**2220**	2405	2530	**2690**	2840	2990	**3080**			
	Duals	--	1495	**1670**	1845	**1955**	2115	2225	**2365**	2500	2630	**2710**			
	Stationary	--	2960	**3300**	3640	**3860**	4180	4400	**4680**	4940	5200	**5360**			
	Duals	--	2605	**2905**	3205	**3395**	3680	3870	**4120**	4345	4575	**4715**			
7.50-18SL	30 mph	--	1520	**1710 (4)**											
	Duals	--	1340	**1505**											
	10 mph	--	1750	**1965**											
	Duals	--	1540	**1730**											
	Stationary	--	3040	**3420**											
	Duals	--	2675	**3010**											

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

Load and Inflation Table

Diagonal (Bias) Agricultural Implement Tires

Tread Codes		
I-1	I-2	I-3

Reference Speed: 50 km/h		TIRE LOAD LIMITS (kg) AT VARIOUS COLD INFLATION PRESSURES (kPa)													
Tire Size	Speed	140	165/170	190	220	250	275/280	300	330	360	385/380	415/410	440	500	550
		1.4	1.7	1.9	2.2	2.5	2.8	3	3.3	3.6	3.8	4.1	4.4	5	5.5
4.00-9SL	50 km/h	--	**165 (2)**	185	200	218	236	**250 (4)**							
	Duals	--	**145**	165	175	190	210	**220**							
	15 km/h	--	**190**	215	230	250	270	**290**							
	Duals	--	**165**	190	200	220	240	**255**							
	Stationary	--	**330**	370	400	435	470	**500**							
	Duals	--	**290**	325	350	385	415	**440**							
4.00-12SL	50 km/h	--	**200 (2)**	224	243	265	290	**307 (4)**							
	Duals	--	**175**	195	215	235	255	**270**							
	15 km/h	--	**230**	260	280	305	335	**355**							
	Duals	--	**200**	230	245	270	295	**310**							
	Stationary	--	**400**	450	485	530	580	**615**							
	Duals	--	**350**	395	425	465	510	**540**							
4.00-18SL	50 km/h	--	**265 (2)**	300	325	355	375	**400 (4)**							
	Duals	--	**235**	265	285	310	330	**350**							
	15 km/h	--	**305**	345	375	410	430	**460**							
	Duals	--	**270**	305	330	360	380	**405**							
	Stationary	--	**530**	600	650	710	750	**800**							
	Duals	--	**465**	530	570	625	660	**705**							
5.00-15SL	50 km/h	--	325	365	400	**437 (4)**									
	Duals	--	285	320	350	**385**									
	15 km/h	--	375	420	460	**505**									
	Duals	--	330	370	405	**445**									
	Stationary	--	650	730	800	**875**									
	Duals	--	570	640	705	**770**									
5.90-15SL	50 km/h	--	387	425	475	**515 (4)**									
	Duals	--	340	375	420	**455**									
	15 km/h	--	445	490	545	**590**									
	Duals	--	390	430	480	**520**									
	Stationary	--	775	850	950	**1030**									
	Duals	--	680	750	835	**905**									
6.00-16SL	50 km/h	--	462	515	**560 (4)**	615	650	**690 (6)**							
	Duals	--	405	455	**495**	540	570	**605**							
	15 km/h	--	530	590	**645**	705	745	**795**							
	Duals	--	465	520	**570**	620	655	**700**							
	Stationary	--	925	1030	**1120**	1230	1300	**1380**							
	Duals	--	815	905	**985**	1080	1145	**1215**							
6.50-16SL	50 km/h	--	515	**580 (4)**	630	690	730	**775 (6)**							
	Duals	--	455	**510**	555	605	640	**680**							
	15 km/h	--	590	**665**	725	795	840	**890**							
	Duals	--	520	**585**	640	700	740	**785**							
	Stationary	--	1030	**1160**	1260	1380	1460	**1550**							
	Duals	--	905	**1020**	1110	1215	1285	**1365**							
6.70-15SL	50 km/h	--	487	530	**580 (4)**	630	690	**730 (6)**							
	Duals	--	430	465	**510**	555	605	**640**							
	15 km/h	--	560	610	**665**	725	795	**840**							
	Duals	--	495	535	**585**	640	700	**740**							
	Stationary	--	975	1060	**1160**	1260	1380	**1460**							
	Duals	--	860	935	**1020**	1110	1215	**1285**							
7.50-14SL	50 km/h	--	560	**615 (4)**											
	Duals	--	495	**540**											
	15 km/h	--	645	**705**											
	Duals	--	570	**620**											
	Stationary	--	1120	**1230**											
	Duals	--	985	**1080**											
7.50-16SL	50 km/h	--	670	**750 (4)**	825	**875 (6)**	950	1000	**1060 (8)**	1120	1180	**1215 (10)**			
	Duals	--	590	**660**	725	**770**	835	880	**935**	985	1040	**1070**			
	15 km/h	--	770	**860**	950	**1005**	1095	1150	**1220**	1290	1355	**1395**			
	Duals	--	680	**755**	835	**885**	965	1010	**1075**	1135	1190	**1230**			
	Stationary	--	1340	**1500**	1650	**1750**	1900	2000	**2120**	2240	2360	**2430**			
	Duals	--	1180	**1320**	1450	**1540**	1670	1760	**1865**	1970	2075	**2140**			
7.50-18SL	50 km/h	--	690	**775 (4)**											
	Duals	--	605	**680**											
	15 km/h	--	795	**890**											
	Duals	--	700	**785**											
	Stationary	--	1380	**1550**											
	Duals	--	1215	**1365**											

Load and Inflation Table

Diagonal (Bias) Agricultural Implement Tires

Tread Codes		
I-1	I-2	I-3

Reference Speed: 30 mph		TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)													
Tire Size	Speed	20	24	28	32	36	40	44	48	52	56	60	64	72	80
7.50-20SL	30 mph	--	1610	**1760 (4)**	1930	**2090 (6)**	2270	2400	**2540 (8)**	2680	2760	**2910 (10)**			
	Duals	--	1415	**1550**	1700	**1840**	2000	2110	**2235**	2360	2430	**2560**			
	10 mph	--	1850	**2025**	2220	**2405**	2610	2760	**2920**	3080	3175	**3345**			
	Duals	--	1630	**1780**	1955	**2115**	2295	2430	**2570**	2710	2795	**2945**			
	Stationary	--	3220	**3520**	3860	**4180**	4540	4800	**5080**	5360	5520	**5820**			
	Duals	--	2835	**3100**	3395	**3680**	3995	4225	**4470**	4715	4860	**5120**			
7.50-24SL	30 mph	--	1650	**1870 (4)**	2040	**2200 (6)**	2340	2540	**2680 (8)**						
	Duals	--	1450	**1645**	1795	**1935**	2060	2235	**2360**						
	10 mph	--	1895	**2150**	2345	**2530**	2690	2920	**3080**						
	Duals	--	1670	**1890**	2065	**2225**	2365	2570	**2710**						
	Stationary	--	3300	**3740**	4080	**4400**	4680	5080	**5360**						
	Duals	--	2905	**3290**	3590	**3870**	4120	4470	**4715**						
7.60-15SL	30 mph	--	1230	**1390 (4)**	1520	1650	**1760 (6)**	1870	1980	**2090 (8)**	2200	2270	**2400 (10)**		
	Duals	--	1080	**1225**	1340	1450	**1550**	1645	1740	**1840**	1935	2000	**2110**		
	10 mph	--	1415	**1600**	1750	1895	**2025**	2150	2275	**2405**	2530	2610	**2760**		
	Duals	--	1245	**1410**	1540	1670	**1780**	1890	2000	**2115**	2225	2295	**2430**		
	Stationary	--	2460	**2780**	3040	3300	**3520**	3740	3960	**4180**	4400	4540	**4800**		
	Duals	--	2165	**2445**	2675	2905	**3100**	3290	3485	**3680**	3870	3995	**4225**		
8.5L-14SL	30 mph	1230	**1390 (4)**	1570	1710	**1870 (6)**									
	Duals	1080	**1225**	1380	1505	**1645**									
	10 mph	1415	**1600**	1805	1965	**2150**									
	Duals	1245	**1410**	1590	1730	**1890**									
	Stationary	2460	**2780**	3140	3420	**3740**									
	Duals	2165	**2445**	2765	3010	**3290**									
9.00-10SL	30 mph	--	**1480 (4)**												
	Duals	--	**1300**												
	10 mph	--	**1700**												
	Duals	--	**1495**												
	Stationary	--	**2960**												
	Duals	--	**2605**												
9.00-16SL	30 mph	--	**1980 (4)**	2200	**2400 (6)**	2600	2760	**2910 (8)**	3080	**3300 (10)**					
	Duals	--	**1740**	1935	**2110**	2290	2430	**2560**	2710	**2905**					
	10 mph	--	**2275**	2530	**2760**	2990	3175	**3345**	3540	**3795**					
	Duals	--	**2000**	2225	**2430**	2630	2795	**2945**	3115	**3340**					
	Stationary	--	**3960**	4400	**4800**	5200	5520	**5820**	6160	**6600**					
	Duals	--	**3485**	3870	**4225**	4575	4860	**5120**	5420	**5810**					
9.00-24SL	30 mph	--	2540	**2830 (6)**	3080	3300	**3520 (8)**								
	Duals	--	2235	**2490**	2710	2905	**3100**								
	10 mph	--	2920	**3255**	3540	3795	**4050**								
	Duals	--	2570	**2865**	3115	3340	**3565**								
	Stationary	--	5080	**5660**	6160	6600	**7040**								
	Duals	--	4470	**4980**	5420	5810	**6195**								
9.5L-14SL	30 mph	1390	**1570 (4)**	1760	**1930 (6)**	2090	2200	**2400 (8)**							
	Duals	1225	**1380**	1550	**1700**	1840	1935	**2110**							
	10 mph	1600	**1805**	2025	**2220**	2405	2530	**2760**							
	Duals	1410	**1590**	1780	**1955**	2115	2225	**2430**							
	Stationary	2780	**3140**	3520	**3860**	4180	4400	**4800**							
	Duals	2445	**2765**	3100	**3395**	3680	3870	**4225**							
9.5L-15SL	30 mph	1430	**1650 (4)**	1820	**2040 (6)**	2200	2340	**2470 (8)**	2600	**2760 (10)**	2910	3000	**3200 (12)**	**3420 (14)**	**3640 (16)**
	Duals	1260	**1450**	1600	**1795**	1935	2060	**2175**	2290	**2430**	2560	2640	**2815**	**3010**	**3205**
	10 mph	1645	**1895**	2095	**2345**	2530	2690	**2840**	2990	**3175**	3345	3450	**3680**	**3935**	**4185**
	Duals	1450	**1670**	1845	**2065**	2225	2365	**2500**	2630	**2795**	2945	3035	**3240**	**3465**	**3685**
	Stationary	2860	**3300**	3640	**4080**	4400	4680	**4940**	5200	**5520**	5820	6000	**6400**	**6840**	**7280**
	Duals	2515	**2905**	3205	**3590**	3870	4120	**4345**	4575	**4860**	5120	5280	**5630**	**6020**	**6405**
10.00-15SL	30 mph	--	2270	**2540 (6)**	2760	3000	**3200 (8)**	3420	**3640 (10)**	3740	**3960 (12)**	4180	**4300 (14)**	**4680 (16)**	
	Duals	--	2000	**2235**	2430	2640	**2815**	3010	**3205**	3290	**3485**	3680	**3785**	**4120**	
	10 mph	--	2610	**2920**	3175	3450	**3680**	3935	**4185**	4300	**4555**	4805	**4945**	**5380**	
	Duals	--	2295	**2570**	2795	3035	**3240**	3465	**3685**	3785	**4010**	4230	**4350**	**4735**	
	Stationary	--	4540	**5080**	5520	6000	**6400**	6840	**7280**	7480	**7920**	8360	**8600**	**9360**	
	Duals	--	3995	**4470**	4860	5280	**5630**	6020	**6405**	6580	**6970**	7355	**7570**	**8235**	
10.5/80-18 2830@33psi 3840@54psi	30 mph	1980	**2270 (4)**	2540	2760	**3000 (6)**	3200	**3420 (8)**	3640	3740					
	Duals	1740	**2000**	2235	2430	**2640**	2815	**3010**	3205	3290					
	10 mph	2275	**2610**	2920	3175	**3450**	3680	**3935**	4185	4300					
	Duals	2000	**2295**	2570	2795	**3035**	3240	**3465**	3685	3785					
	Stationary	3960	**4540**	5080	5520	**6000**	6400	**6840**	7280	7480					
	Duals	3485	**3995**	4470	4860	**5280**	5630	**6020**	6405	6580					

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

Load and Inflation Table

Diagonal (Bias) Agricultural Implement Tires

Tread Codes		
I-1	I-2	I-3

Reference Speed: 50 km/h		TIRE LOAD LIMITS (kg) AT VARIOUS COLD INFLATION PRESSURES (kPa)													
Tire Size	Speed	140	165/170	190	220	250	275/280	300	330	360	385/380	415/410	440	500	550
		1.4	1.7	1.9	2.2	2.5	2.8	3	3.3	3.6	3.8	4.1	4.4	5	5.5
7.50-20SL	50 km/h	--	730	**800 (4)**	875	**950 (6)**	1030	1090	**1150 (8)**	1215	1250	**1320 (10)**			
	Duals	--	640	**705**	770	**835**	905	960	**1010**	1070	1100	**1160**			
	15 km/h	--	840	**920**	1005	**1095**	1185	1255	**1325**	1395	1440	**1520**			
	Duals	--	740	**810**	885	**965**	1045	1105	**1165**	1230	1265	**1340**			
	Stationary	--	1460	**1600**	1750	**1900**	2060	2180	**2300**	2430	2500	**2640**			
	Duals	--	1285	**1410**	1540	**1670**	1815	1920	**2025**	2140	2200	**2325**			
7.50-24SL	50 km/h	--	750	**850 (4)**	925	**1000 (6)**	1060	1150	**1215 (8)**						
	Duals	--	660	**750**	815	**880**	935	1010	**1070**						
	15 km/h	--	860	**975**	1065	**1150**	1220	1325	**1395**						
	Duals	--	755	**860**	935	**1010**	1075	1165	**1230**						
	Stationary	--	1500	**1700**	1850	**2000**	2120	2300	**2430**						
	Duals	--	1320	**1495**	1630	**1760**	1865	2025	**2140**						
7.60-15SL	50 km/h	--	560	**630 (4)**	690	750	**800 (6)**	850	900	**950 (8)**	1000	1030	**1090 (10)**		
	Duals	--	495	**555**	605	660	**705**	750	790	**835**	880	905	**960**		
	15 km/h	--	645	**725**	795	860	**920**	975	1035	**1095**	1150	1185	**1255**		
	Duals	--	570	**640**	700	755	**810**	860	910	**965**	1010	1045	**1105**		
	Stationary	--	1120	**1260**	1380	1500	**1600**	1700	1800	**1900**	2000	2060	**2180**		
	Duals	--	985	**1110**	1215	1320	**1410**	1495	1585	**1670**	1760	1815	**1920**		
8.5L-14SL	50 km/h	560	**630 (4)**	710	775	**850 (6)**									
	Duals	495	**555**	625	680	**750**									
	15 km/h	645	**725**	815	890	**975**									
	Duals	570	**640**	715	785	**860**									
	Stationary	1120	**1260**	1420	1550	**1700**									
	Duals	985	**1110**	1250	1365	**1495**									
9.00-10SL	50 km/h	600	**670 (4)**												
	Duals	530	**590**												
	15 km/h	690	**770**												
	Duals	605	**680**												
	Stationary	1200	**1340**												
	Duals	1055	**1180**												
9.00-16SL	50 km/h	775	**900 (4)**	1000	**1090 (6)**	1180	1250	**1320 (8)**	1400	**1500 (10)**					
	Duals	680	**790**	880	**960**	1040	1100	**1160**	1230	**1320**					
	15 km/h	890	**1035**	1150	**1255**	1355	1440	**1520**	1610	**1725**					
	Duals	785	**910**	1010	**1105**	1190	1265	**1340**	1415	**1520**					
	Stationary	1550	**1800**	2000	**2180**	2360	2500	**2640**	2800	**3000**					
	Duals	1365	**1585**	1760	**1920**	2075	2200	**2325**	2465	**2640**					
9.00-24SL	50 km/h	**1000 (4)**	1150	**1285 (6)**	1400	1500	**1600 (8)**								
	Duals	**880**	1010	**1130**	1230	1320	**1410**								
	15 km/h	**1150**	1325	**1480**	1610	1725	**1840**								
	Duals	**1010**	1165	**1300**	1415	1520	**1620**								
	Stationary	**2000**	2300	**2570**	2800	3000	**3200**								
	Duals	**1760**	2025	**2260**	2465	2640	**2815**								
9.5L-14SL	50 km/h	630	**710 (4)**	800	**875 (6)**	950	1000	**1090 (8)**							
	Duals	555	**625**	705	**770**	835	880	**960**							
	15 km/h	725	**815**	920	**1005**	1095	1150	**1255**							
	Duals	640	**715**	810	**885**	965	1010	**1105**							
	Stationary	1260	**1420**	1600	**1750**	1900	2000	**2180**							
	Duals	1110	**1250**	1410	**1540**	1670	1760	**1920**							
9.5L-15SL	50 km/h	650	**750 (4)**	825	**925 (6)**	1000	1060	**1120 (8)**	1180	**1250 (10)**	1320	1360	**1450 (12)**	**1550 (14)**	**1650 (16)**
	Duals	570	**660**	725	**815**	880	935	**985**	1040	**1100**	1160	1195	**1275**	**1365**	**1450**
	15 km/h	745	**860**	950	**1065**	1150	1220	**1290**	1355	**1440**	1520	1565	**1665**	**1780**	**1895**
	Duals	655	**755**	835	**935**	1010	1075	**1135**	1190	**1265**	1340	1375	**1465**	**1565**	**1670**
	Stationary	1300	**1500**	1650	**1850**	2000	2120	**2240**	2360	**2500**	2640	2720	**2900**	**3100**	**3300**
	Duals	1145	**1320**	1450	**1630**	1760	1865	**1970**	2075	**2200**	2325	2395	**2550**	**2730**	**2905**
10.00-15SL	50 km/h	**900 (4)**	1030	**1150 (6)**	1250	1360	**1450 (8)**	1550	**1650 (10)**	1700	**1800 (12)**	1900	**1950 (14)**	**2120 (16)**	
	Duals	**790**	905	**1010**	1100	1195	**1275**	1365	**1450**	1495	**1585**	1670	**1715**	**1865**	
	15 km/h	**1035**	1185	**1325**	1440	1565	**1665**	1780	**1895**	1955	**2070**	2185	**2245**	**2440**	
	Duals	**910**	1045	**1165**	1265	1375	**1465**	1565	**1670**	1720	**1820**	1925	**1975**	**2145**	
	Stationary	**1800**	2060	**2300**	2500	2720	**2900**	3100	**3300**	3400	**3600**	3800	**3900**	**4240**	
	Duals	**1585**	1815	**2025**	2200	2395	**2550**	2730	**2905**	2990	**3170**	3345	**3430**	**3730**	
10.5/80-18 1280@230kPa 1740@370kPa	50 km/h	900	**1030 (4)**	1150	1250	**1360 (6)**	1450	**1550 (8)**	1650	1700					
	Duals	790	**905**	1010	1100	**1195**	1275	**1365**	1450	1495					
	15 km/h	1035	**1185**	1325	1440	**1565**	1665	**1780**	1895	1955					
	Duals	910	**1045**	1165	1265	**1375**	1465	**1565**	1670	1720					
	Stationary	1800	**2060**	2300	2500	**2720**	2900	**3100**	3300	3400					
	Duals	1585	**1815**	2025	2200	**2395**	2550	**2730**	2905	2990					

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

Load and Inflation Table

Diagonal (Bias) Agricultural Implement Tires

Tread Codes		
I-1	I-2	I-3

Reference Speed: 30 mph		TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)													
Tire Size	Speed	20	24	28	32	36	40	44	48	52	56	60	64	72	80
11L-14SL	30 mph	**1610 (4)**	1870	**2040 (6)**	2270	**2470 (8)**									
	Duals	**1415**	1645	**1795**	2000	**2175**									
	10 mph	**1850**	2150	**2345**	2610	**2840**									
	Duals	**1630**	1890	**2065**	2295	**2500**									
	Stationary	**3220**	3740	**4080**	4540	**4940**									
	Duals	**2835**	3290	**3590**	3995	**4345**									
11L-15SL	30 mph	**1710 (4)**	1930	**2150 (6)**	2340	**2540 (8)**	2760	**2910 (10)**	3080	**3200 (12)**	3420	3520	**3640 (14)**	**3960 (16)**	**4180 (18)**
	Duals	**1505**	1700	**1890**	2060	**2235**	2430	**2560**	2710	**2815**	3010	3100	**3205**	**3485**	**3680**
	10 mph	**1965**	2220	**2475**	2690	**2920**	3175	**3345**	3540	**3680**	3935	4050	**4185**	**4555**	**4805**
	Duals	**1730**	1955	**2180**	2365	**2570**	2795	**2945**	3115	**3240**	3465	3565	**3685**	**4010**	**4230**
	Stationary	**3420**	3860	**4300**	4680	**5080**	5520	**5820**	6160	**6400**	6840	7040	**7280**	**7920**	**8360**
	Duals	**3010**	3395	**3785**	4120	**4470**	4860	**5120**	5420	**5630**	6020	6195	**6405**	**6970**	**7355**
11L-16SL	30 mph	**1760 (4)**	2040	**2270 (6)**	2470	**2680 (8)**	2830	**3000 (10)**							
	Duals	**1550**	1795	**2000**	2175	**2360**	2490	**2640**							
	10 mph	**2025**	2345	**2610**	2840	**3080**	3255	**3450**							
	Duals	**1780**	2065	**2295**	2500	**2710**	2865	**3035**							
	Stationary	**3520**	4080	**4540**	4940	**5360**	5660	**6000**							
	Duals	**3100**	3590	**3995**	4345	**4715**	4980	**5280**							
11.25-24SL	30 mph	--	3300	**3640 (6)**	**4080 (8)**	4300	**4680 (10)**	4940	**5200 (12)**						
	Duals	--	2905	**3205**	**3590**	3785	**4120**	4345	**4575**						
	10 mph	--	3795	**4185**	**4690**	4945	**5380**	5680	**5980**						
	Duals	--	3340	**3685**	**4125**	4350	**4735**	5000	**5260**						
	Stationary	--	6600	**7280**	**8160**	8600	**9360**	9880	**10400**						
	Duals	--	5810	**6405**	**7180**	7570	**8235**	8695	**9150**						
11.25-28SL	30 mph	--	3420	**3860 (6)**	**4180 (8)**	4540	**4800 (10)**	5080	**5360 (12)**						
	Duals	--	3010	**3395**	**3680**	3995	**4225**	4470	**4715**						
	10 mph	--	3935	**4440**	**4805**	5220	**5520**	5840	**6165**						
	Duals	--	3465	**3905**	**4230**	4595	**4860**	5140	**5425**						
	Stationary	--	6840	**7720**	**8360**	9080	**9600**	10160	**10720**						
	Duals	--	6020	**6795**	**7355**	7990	**8450**	8940	**9435**						
12.5L-15SL	30 mph	**1980 (4)**	2270	**2540 (6)**	2760	**3000 (8)**	3200	**3420 (10)**	3640	**3860 (12)**	**3960 (14)**	4180	**4300 (16)**	**4680 (18)**	**4940 (20)**
	Duals	**1740**	2000	**2235**	2430	**2640**	2815	**3010**	3205	**3395**	**3485**	3680	**3785**	**4120**	**4345**
	10 mph	**2275**	2610	**2920**	3175	**3450**	3680	**3935**	4185	**4440**	**4555**	4805	**4945**	**5380**	**5680**
	Duals	**2000**	2295	**2570**	2795	**3035**	3240	**3465**	3685	**3905**	**4010**	4230	**4350**	**4735**	**5000**
	Stationary	**3960**	4540	**5080**	5520	**6000**	6400	**6840**	7280	**7720**	**7920**	8360	**8600**	**9360**	**9880**
	Duals	**3485**	3995	**4470**	4860	**5280**	5630	**6020**	6405	**6795**	**6970**	7355	**7570**	**8235**	**8695**
12.5-16SL	30 mph	**2090 (4)**	2400	**2680 (6)**	2910	**3080 (8)**	3300	**3520 (10)**	3740	**3960 (12)**	**4180 (14)**				
	Duals	**1840**	2110	**2360**	2560	**2710**	2905	**3100**	3290	**3485**	**3680**				
	10 mph	**2405**	2760	**3080**	3345	**3540**	3795	**4050**	4300	**4555**	**4805**				
	Duals	**2115**	2430	**2710**	2945	**3115**	3340	**3565**	3785	**4010**	**4230**				
	Stationary	**4180**	4800	**5360**	5820	**6160**	6600	**7040**	7480	**7920**	**8360**				
	Duals	**3680**	4225	**4715**	5120	**5420**	5810	**6195**	6580	**6970**	**7355**				
12.5/80-18 4710@46psi	30 mph	**2680 (4)**	3080	**3420 (6)**	3740	**3960 (8)**	4300	4540	**4800 (10)**	5080	**5360 (12)**				
	Duals	**2360**	2710	**3010**	3290	**3485**	3785	3995	**4225**	4470	**4715**				
	10 mph	**3080**	3540	**3935**	4300	**4555**	4945	5220	**5520**	5840	**6165**				
	Duals	**2710**	3115	**3465**	3785	**4010**	4350	4595	**4860**	5140	**5425**				
	Stationary	**5360**	6160	**6840**	7480	**7920**	8600	9080	**9600**	10160	**10720**				
	Duals	**4715**	5420	**6020**	6580	**6970**	7570	7990	**8450**	8940	**9435**				
13.50-16.1SL	30 mph	--	**3520 (6)**												
	Duals	--	**3100**												
	10 mph	--	**4050**												
	Duals	--	**3565**												
	Stationary	--	**7040**												
	Duals	--	**6195**												
14L-16.1SL	30 mph	2760	**3200 (6)**	3520	**3860 (8)**	**4180 (10)**	4400	**4680 (12)**	4940	**5200 (14)**					
	Duals	2430	**2815**	3100	**3395**	**3680**	3870	**4120**	4345	**4575**					
	10 mph	3175	**3680**	4050	**4440**	**4805**	5060	**5380**	5680	**5980**					
	Duals	2795	**3240**	3565	**3905**	**4230**	4455	**4735**	5000	**5260**					
	Stationary	5520	**6400**	7040	**7720**	**8360**	8800	**9360**	9880	**10400**					
	Duals	4860	**5630**	6195	**6795**	**7355**	7745	**8235**	8695	**9150**					
14.5/75-16.1SL	30 mph	**1980 (4)**	2270	**2540 (6)**	2760	**3000 (8)**	**3200 (10)**	3420	**3520 (12)**	3740	**3960 (14)**				
	Duals	**1740**	2000	**2235**	2430	**2640**	**2815**	3010	**3100**	3290	**3485**				
	10 mph	**2275**	2610	**2920**	3175	**3450**	**3680**	3935	**4050**	4300	**4555**				
	Duals	**2000**	2295	**2570**	2795	**3035**	**3240**	3465	**3565**	3785	**4010**				
	Stationary	**3960**	4540	**5080**	5520	**6000**	**6400**	6840	**7040**	7480	**7920**				
	Duals	**3485**	3995	**4470**	4860	**5280**	**5630**	6020	**6195**	6580	**6970**				

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

Load and Inflation Table

Diagonal (Bias) Agricultural Implement Tires

Tread Codes		
I-1	I-2	I-3

Reference Speed: 50 km/h		TIRE LOAD LIMITS (kg) AT VARIOUS COLD INFLATION PRESSURES (kPa)													
Tire Size	Speed	140	165/170	190	220	250	275/280	300	330	360	385/380	415/410	440	500	550
		1.4	1.7	1.9	2.2	2.5	2.8	3	3.3	3.6	3.8	4.1	4.4	5	5.5
11L-14SL	50 km/h	**730 (4)**	850	**925 (6)**	1030	**1120 (8)**									
	Duals	**640**	750	**815**	905	**985**									
	15 km/h	**840**	975	**1065**	1185	**1290**									
	Duals	**740**	860	**935**	1045	**1135**									
	Stationary	**1460**	1700	**1850**	2060	**2240**									
	Duals	**1285**	1495	**1630**	1815	**1970**									
11L-15SL	50 km/h	**775 (4)**	875	**975 (6)**	1060	**1150 (8)**	1250	**1320 (10)**	1400	**1450 (12)**	1550	1600	**1650 (14)**	**1800 (16)**	**1900 (18)**
	Duals	**680**	770	**860**	935	**1010**	1100	**1160**	1230	**1275**	1365	1410	**1450**	**1585**	**1670**
	15 km/h	**890**	1005	**1120**	1220	**1325**	1440	**1520**	1610	**1665**	1780	1840	**1895**	**2070**	**2185**
	Duals	**785**	885	**985**	1075	**1165**	1265	**1340**	1415	**1465**	1565	1620	**1670**	**1820**	**1925**
	Stationary	**1550**	1750	**1950**	2120	**2300**	2500	**2640**	2800	**2900**	3100	3200	**3300**	**3600**	**3800**
	Duals	**1365**	1540	**1715**	1865	**2025**	2200	**2325**	2465	**2550**	2730	2815	**2905**	**3170**	**3345**
11L-16SL	50 km/h	**800 (4)**	925	**1030 (6)**	1120	**1215 (8)**	1285	**1360 (10)**							
	Duals	**705**	815	**905**	985	**1070**	1130	**1195**							
	15 km/h	**920**	1065	**1185**	1290	**1395**	1480	**1565**							
	Duals	**810**	935	**1045**	1135	**1230**	1300	**1375**							
	Stationary	**1600**	1850	**2060**	2240	**2430**	2570	**2720**							
	Duals	**1410**	1630	**1815**	1970	**2140**	2260	**2395**							
11.25-24SL	50 km/h	--	1500	**1650 (6)**	**1850 (8)**	1950	**2120 (10)**	2240	**2360 (12)**						
	Duals	--	1320	**1450**	**1630**	1715	**1865**	1970	**2075**						
	15 km/h	--	1725	**1895**	**2130**	2245	**2440**	2575	**2715**						
	Duals	--	1520	**1670**	**1875**	1975	**2145**	2265	**2390**						
	Stationary	--	3000	**3300**	**3700**	3900	**4240**	4480	**4720**						
	Duals	--	2640	**2905**	**3255**	3430	**3730**	3940	**4155**						
11.25-28SL	50 km/h	--	1550	**1750 (6)**	**1900 (8)**	2060	**2180 (10)**	2300	**2430 (12)**						
	Duals	--	1365	**1540**	**1670**	1815	**1920**	2025	**2140**						
	15 km/h	--	1780	**2010**	**2185**	2370	**2505**	2645	**2795**						
	Duals	--	1565	**1770**	**1925**	2085	**2205**	2330	**2460**						
	Stationary	--	3100	**3500**	**3800**	4120	**4360**	4600	**4860**						
	Duals	--	2730	**3080**	**3345**	3625	**3835**	4050	**4275**						
12.5L-15SL	50 km/h	**900 (4)**	1030	**1150 (6)**	1250	**1360 (8)**	1450	**1550 (10)**	1650	**1750 (12)**	**1800 (14)**	1900	**1950 (16)**	**2120 (18)**	**2240 (20)**
	Duals	**790**	905	**1010**	1100	**1195**	1275	**1365**	1450	**1540**	**1585**	1670	**1715**	**1865**	**1970**
	15 km/h	**1035**	1185	**1325**	1440	**1565**	1665	**1780**	1895	**2010**	**2070**	2185	**2245**	**2440**	**2575**
	Duals	**910**	1045	**1165**	1265	**1375**	1465	**1565**	1670	**1770**	**1820**	1925	**1975**	**2145**	**2265**
	Stationary	**1800**	2060	**2300**	2500	**2720**	2900	**3100**	3300	**3500**	**3600**	3800	**3900**	**4240**	**4480**
	Duals	**1585**	1815	**2025**	2200	**2395**	2550	**2730**	2905	**3080**	**3170**	3345	**3430**	**3730**	**3940**
12.5-16SL	50 km/h	**950 (4)**	1090	**1215 (6)**	1320	**1400 (8)**	1500	**1600 (10)**	1700	**1800 (12)**	**1900 (14)**				
	Duals	**835**	960	**1070**	1160	**1230**	1320	**1410**	1495	**1585**	**1670**				
	15 km/h	**1095**	1255	**1395**	1520	**1610**	1725	**1840**	1955	**2070**	**2185**				
	Duals	**965**	1105	**1230**	1340	**1415**	1520	**1620**	1720	**1820**	**1925**				
	Stationary	**1900**	2180	**2430**	2640	**2800**	3000	**3200**	3400	**3600**	**3800**				
	Duals	**1670**	1920	**2140**	2325	**2465**	2640	**2815**	2990	**3170**	**3345**				
12.5/80-18 2140@310kPa	50 km/h	**1215 (4)**	1400	**1550 (6)**	1700	**1800 (8)**	1950	2060	**2180 (10)**	2300	**2430 (12)**				
	Duals	**1070**	1230	**1365**	1495	**1585**	1715	1815	**1920**	2025	**2140**				
	15 km/h	**1395**	1610	**1780**	1955	**2070**	2245	2370	**2505**	2645	**2795**				
	Duals	**1230**	1415	**1565**	1720	**1820**	1975	2085	**2205**	2330	**2460**				
	Stationary	**2430**	2800	**3100**	3400	**3600**	3900	4120	**4360**	4600	**4860**				
	Duals	**2140**	2465	**2730**	2990	**3170**	3430	3625	**3835**	4050	**4275**				
13.50-16.1SL	50 km/h	--	**1600 (6)**												
	Duals	--	**1410**												
	15 km/h	--	**1840**												
	Duals	--	**1620**												
	Stationary	--	**3200**												
	Duals	--	**2815**												
14L-16.1SL	50 km/h	1250	**1450 (6)**	1600	**1750 (8)**	**1900 (10)**	2000	**2120 (12)**	2240	**2360 (14)**					
	Duals	1100	**1275**	1410	**1540**	**1670**	1760	**1865**	1970	**2075**					
	15 km/h	1440	**1665**	1840	**2010**	**2185**	2300	**2440**	2575	**2715**					
	Duals	1265	**1465**	1620	**1770**	**1925**	2025	**2145**	2265	**2390**					
	Stationary	2500	**2900**	3200	**3500**	**3800**	4000	**4240**	4480	**4720**					
	Duals	2200	**2550**	2815	**3080**	**3345**	3520	**3730**	3940	**4155**					
14.5/75-16.1SL	50 km/h	**900 (4)**	1030	**1150 (6)**	1250	**1360 (8)**	**1450 (10)**	1550	**1600 (12)**	1700	1800 (14)				
	Duals	**790**	905	**1010**	1100	**1195**	**1275**	1365	**1410**	1495	1585				
	15 km/h	**1035**	1185	**1325**	1440	**1565**	**1665**	1780	**1840**	1955	2070				
	Duals	**910**	1045	**1165**	1265	**1375**	**1465**	1565	**1620**	1720	1820				
	Stationary	**1800**	2060	**2300**	2500	**2720**	**2900**	3100	**3200**	3400	3600				
	Duals	**1585**	1815	**2025**	2200	**2395**	**2550**	2730	**2815**	2990	3170				

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

Load and Inflation Table

Diagonal (Bias) Agricultural Implement Tires

Tread Codes		
I-1	I-2	I-3

Reference Speed: 30 mph		TIRE LOAD LIMITS (LBS.) AT VARIOUS COLD INFLATION PRESSURES (PSI)													
Tire Size	Speed	20	24	28	32	36	40	44	48	52	56	60	64	72	80
16.5L-16.1SL	30 mph	3520	**3960 (6)**	**4400 (8)**	4800	**5200 (10)**	**5680 (12)**	6000	**6400 (14)**	**6600 (16)**	6950	**7400 (18)**	**7600 (20)**		
	Duals	3100	**3485**	**3870**	4225	**4575**	**5000**	5280	**5630**	**5810**	6115	**6510**	**6690**		
	10 mph	4050	**4555**	**5060**	5520	**5980**	**6530**	6900	**7360**	**7590**	7990	**8510**	**8740**		
	Duals	3565	**4010**	**4455**	4860	**5260**	**5745**	6070	**6475**	**6680**	7030	**7490**	**7690**		
	Stationary	7040	**7920**	**8800**	9600	**10400**	**11360**	12000	**12800**	**13200**	13900	**14800**	**15200**		
	Duals	6195	**6970**	**7745**	8450	**9150**	**9995**	10560	**11265**	**11615**	12230	**13025**	**13375**		
19L-16.1SL	30 mph	**4400 (6)**	**4940 (8)**	5520	**6000 (10)**	**6600 (12)**	**6950 (14)**	**7400 (16)**	7850	**8250 (18)**					
	Duals	**3870**	**4345**	4860	**5280**	**5810**	**6115**	**6510**	6910	**7260**					
	10 mph	**5060**	**5680**	6350	**6900**	**7590**	**7990**	**8510**	9030	**9490**					
	Duals	**4455**	**5000**	5590	**6070**	**6680**	**7030**	**7490**	7945	**8350**					
	Stationary	**8800**	**9880**	11040	**12000**	**13200**	**13900**	**14800**	15700	**16500**					
	Duals	**7745**	**8695**	9715	**10560**	**11615**	**12230**	**13025**	13815	**14520**					
21.5L-16.1SL	30 mph	5200	**6000 (8)**	**6600 (10)**	**7150 (12)**	**7850 (14)**	**8550 (16)**	**8800 (18)**							
	Duals	4575	**5280**	**5810**	**6290**	**6910**	**7525**	**7745**							
	10 mph	5980	**6900**	**7590**	**8225**	**9030**	**9835**	**10120**							
	Duals	5260	**6070**	**6680**	**7240**	**7945**	**8655**	**8905**							
	Stationary	10400	**12000**	**13200**	**14300**	**15700**	**17100**	**17600**							
	Duals	9150	**10560**	**11615**	**12585**	**13815**	**15050**	**15490**							
20.5/5.50-12	30 mph	**480 (2)**	550	615	675	**740 (4)**									
	Duals	**420**	485	540	595	**650**									
	10 mph	**550**	635	705	775	**850**									
	Duals	**485**	560	620	680	**750**									
	Stationary	**960**	1100	1230	1350	**1480**									
	Duals	**845**	970	1080	1190	**1300**									
26/6.50-15 1430@45psi	30 mph	825	**935 (2)**	1050	1140	1230	1320	**1390 (4)**							
	Duals	725	**825**	925	1005	1080	1160	**1225**							
	10 mph	950	**1075**	1210	1310	1415	1520	**1600**							
	Duals	835	**945**	1065	1155	1245	1340	**1410**							
	Stationary	1650	**1870**	2100	2280	2460	2640	**2780**							
	Duals	1450	**1645**	1850	2005	2165	2325	**2445**							
26/7.75-15 1710@45psi	30 mph	965	**1100 (2)**	1230	1360	1480	1570	**1650 (4)**							
	Duals	850	**970**	1080	1195	1300	1380	**1450**							
	10 mph	1110	**1265**	1415	1565	1700	1805	**1895**							
	Duals	975	**1115**	1245	1375	1495	1590	**1670**							
	Stationary	1930	**2200**	2460	2720	2960	3140	**3300**							
	Duals	1700	**1935**	2165	2395	2605	2765	**2905**							
26/9.5-15	30 mph	1100	**1280 (2)**	1390	1520	1650	1760	**1870 (4)**							
	Duals	970	**1125**	1225	1340	1450	1550	**1645**							
	10 mph	1265	**1470**	1600	1750	1895	2025	**2150**							
	Duals	1115	**1295**	1410	1540	1670	1780	**1890**							
	Stationary	2200	**2560**	2780	3040	3300	3520	**3740**							
	Duals	1935	**2255**	2445	2675	2905	3100	**3290**							
LSW280/70D20 3840@54psi	30 mph	1980	**2270 (4)**	2540	2760	**3000 (6)**	3200	**3420 (8)**	3640	3740					
	Duals	1740	**2000**	2235	2430	**2640**	2815	**3010**	3205	3290					
	10 mph	2275	**2610**	2920	3175	**3450**	3680	**3935**	4185	4300					
	Duals	2000	**2295**	2570	2795	**3035**	3240	**3465**	3685	3785					
	Stationary	3960	**4540**	5080	5520	**6000**	6400	**6840**	7280	7480					
	Duals	3485	**3995**	4470	4860	**5280**	5630	**6020**	6405	6580					
LSW320/70D20 4710@46psi	30 mph	**2680 (4)**	3080	**3420 (6)**	3740	**3960 (8)**	4300	4540	**4800 (10)**	5080	**5360 (12)**				
	Duals	**2360**	2710	**3010**	3290	**3485**	3785	3995	**4225**	4470	**4715**				
	10 mph	**3080**	3540	**3935**	4300	**4555**	4945	5220	**5520**	5840	**6165**				
	Duals	**2710**	3115	**3465**	3785	**4010**	4350	4595	**4860**	5140	**5425**				
	Stationary	**5360**	6160	**6840**	7480	**7920**	8600	9080	**9600**	10160	**10720**				
	Duals	**4715**	5420	**6020**	6580	**6970**	7570	7990	**8450**	8940	**9435**				

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

Load and Inflation Table

Diagonal (Bias) Agricultural Implement Tires

Tread Codes		
I-1	I-2	I-3

Reference Speed: 50 km/h		TIRE LOAD LIMITS (kg) AT VARIOUS COLD INFLATION PRESSURES (kPa)													
Tire Size	Speed	140	165/170	190	220	250	275/280	300	330	360	385/380	415/410	440	500	550
		1.4	1.7	1.9	2.2	2.5	2.8	3	3.3	3.6	3.8	4.1	4.4	5	5.5
16.5L-16.1SL	50 km/h	1600	**1800 (6)**	**2000 (8)**	2180	**2360 (10)**	**2575 (12)**	2725	**2900 (14)**	**3000 (16)**	3150	**3350 (18)**	**3450 (20)**		
	Duals	1410	**1585**	**1760**	1920	**2075**	**2265**	2400	**2550**	**2640**	2770	**2950**	**3035**		
	15 km/h	1840	**2070**	**2300**	2505	**2715**	**2960**	3135	**3335**	**3450**	3620	**3850**	**3965**		
	Duals	1620	**1820**	**2025**	2205	**2390**	**2605**	2760	**2935**	**3035**	3185	**3390**	**3490**		
	Stationary	3200	**3600**	**4000**	4360	**4720**	**5150**	5450	**5800**	**6000**	6300	**6700**	**6900**		
	Duals	2815	**3170**	**3520**	3835	**4155**	**4530**	4795	**5105**	**5280**	5545	**5895**	**6070**		
19L-16.1SL	50 km/h	**2000 (6)**	**2240 (8)**	2500	**2725 (10)**	**3000 (12)**	**3150 (14)**	**3350 (16)**	3550	**3750 (18)**					
	Duals	**1760**	**1970**	2200	**2400**	**2640**	**2770**	**2950**	3125	**3300**					
	15 km/h	**2300**	**2575**	2875	**3135**	**3450**	**3620**	**3850**	4080	**4315**					
	Duals	**2025**	**2265**	2530	**2760**	**3035**	**3185**	**3390**	3590	**3795**					
	Stationary	**4000**	**4480**	5000	**5450**	**6000**	**6300**	**6700**	7100	**7500**					
	Duals	**3520**	**3940**	4400	**4795**	**5280**	**5545**	**5895**	6250	**6600**					
21.5L-16.1SL	50 km/h	2360	**2725 (8)**	**3000 (10)**	**3250 (12)**	**3550 (14)**	**3875 (16)**	**4000 (18)**							
	Duals	2075	**2400**	**2640**	**2860**	**3125**	**3410**	**3520**							
	15 km/h	2715	**3135**	**3450**	**3735**	**4080**	**4455**	**4600**							
	Duals	2390	**2760**	**3035**	**3285**	**3590**	**3920**	**4050**							
	Stationary	4720	**5450**	**6000**	**6500**	**7100**	**7750**	**8000**							
	Duals	4155	**4795**	**5280**	**5720**	**6250**	**6820**	**7040**							
20.5/5.50-12	50 km/h	**218 (2)**	250	280	307	**335 (4)**									
	Duals	**190**	220	245	270	**295**									
	15 km/h	**250**	290	320	355	**385**									
	Duals	**220**	255	280	310	**340**									
	Stationary	**435**	500	560	615	**670**									
	Duals	**385**	440	495	540	**590**									
26/6.50-15 650@310kPa	50 km/h	375	**425 (2)**	475	515	560	600	**630 (4)**							
	Duals	330	**375**	420	455	495	530	**555**							
	15 km/h	430	**490**	545	590	645	690	**725**							
	Duals	380	**430**	480	520	570	605	**640**							
	Stationary	750	**850**	950	1030	1120	1200	**1260**							
	Duals	660	**750**	835	905	985	1055	**1110**							
26/7.75-15 775@310kPa	50 km/h	437	**500 (2)**	560	615	670	710	**750 (4)**							
	Duals	385	**440**	495	540	590	625	**660**							
	15 km/h	505	**575**	645	705	770	815	**860**							
	Duals	445	**505**	570	620	680	715	**755**							
	Stationary	875	**1000**	1120	1230	1340	1420	**1500**							
	Duals	770	**880**	985	1080	1180	1250	**1320**							
26/9.5-15	50 km/h	500	**580 (2)**	630	690	750	800	**850 (4)**							
	Duals	440	**510**	555	605	660	705	**750**							
	15 km/h	575	**665**	725	795	860	920	**975**							
	Duals	505	**585**	640	700	755	810	**860**							
	Stationary	1000	**1160**	1260	1380	1500	1600	**1700**							
	Duals	880	**1020**	1110	1215	1320	1410	**1495**							
LSW280/70D20 1740@370kPa	50 km/h	900	**1030 (4)**	1150	1250	**1360 (6)**	1450	**1550 (8)**	1650	1700					
	Duals	790	**905**	1010	1100	**1195**	1275	**1365**	1450	1495					
	15 km/h	1035	**1185**	1325	1440	**1565**	1665	**1780**	1895	1955					
	Duals	910	**1045**	1165	1265	**1375**	1465	**1565**	1670	1720					
	Stationary	1800	**2060**	2300	2500	**2720**	2900	**3100**	3300	3400					
	Duals	1585	**1815**	2025	2200	**2395**	2550	**2730**	2905	2990					
LSW320/70D20 2140@310kPa	50 km/h	**1215 (4)**	1400	**1550 (6)**	1700	**1800 (8)**	1950	2060	**2180 (10)**	2300	**2430 (12)**				
	Duals	**1070**	1230	**1365**	1495	**1585**	1715	1815	**1920**	2025	**2140**				
	15 km/h	**1395**	1610	**1780**	1955	**2070**	2245	2370	**2505**	2645	**2795**				
	Duals	**1230**	1415	**1565**	1720	**1820**	1975	2085	**2205**	2330	**2460**				
	Stationary	**2430**	2800	**3100**	3400	**3600**	3900	4120	**4360**	4600	**4860**				
	Duals	**2140**	2465	**2730**	2990	**3170**	3430	3625	**3835**	4050	**4275**				

Load and Inflation Table

Farm Implement Tires for Agricultural Towed Intermittent Highway Service

Max SPEED: 62 mph		TIRE LOAD LIMITS (lbs) AT VARIOUS COLD INFLATION PRESSURES (psi)														
Tire Size	Speed	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
9.5L-15FI	Hwy Service	1390	1610	**1760 (B)**	1930	2090	**2270 (C)**	2400	2540	**2680 (D)**	2830	2910	**3080 (E)**	3200	3300	**3420 (F)**
	Duals	1225	1415	**1550**	1700	1840	**2000**	2110	2235	**2360**	2490	2560	**2710**	2815	2905	**3010**
	30 mph	1670	1930	**2110**	2315	2510	**2725**	2880	3050	**3215**	3395	3490	**3695**	3840	3960	**4105**
	Duals	1470	1700	**1855**	2035	2210	**2400**	2535	2685	**2830**	2990	3070	**3250**	3380	3485	**3610**
10.00-15FI	Hwy Service	1870	2150	**2400 (B)**	2600	2830	**3080 (C)**	3200	3420	**3640 (D)**						
	Duals	1645	1890	**2110**	2290	2490	**2710**	2815	3010	**3205**						
	30 mph	2245	2580	**2880**	3120	3395	**3695**	3840	4105	**4370**						
	Duals	1975	2270	**2535**	2745	2990	**3250**	3380	3610	**3845**						
11L-15FI	Hwy Service	1650	1870	**2090 (B)**	2270	2470	**2600 (C)**	2830	3000	**3080 (D)**	3300	3420	**3520 (E)**	3740	3860	**3960 (F)**
	Duals	1450	1645	**1840**	2000	2175	**2290**	2490	2640	**2710**	2905	3010	**3100**	3290	3395	**3485**
	30 mph	1980	2245	**2510**	2725	2965	**3120**	3395	3600	**3695**	3960	4105	**4225**	4490	4630	**4750**
	Duals	1740	1975	**2210**	2400	2610	**2745**	2990	3170	**3250**	3485	3610	**3720**	3950	4075	**4180**
12.5L-15FI	Hwy Service	1930	2200	**2470 (B)**	2680	2910	**3080 (C)**	3300	3520	**3740 (D)**	3860	4080	**4180 (E)**	4400	4540	**4680 (F)**
	Duals	1700	1935	**2175**	2360	2560	**2710**	2905	3100	**3290**	3395	3590	**3680**	3870	3995	**4120**
	30 mph	2315	2640	**2965**	3215	3490	**3695**	3960	4225	**4490**	4630	4895	**5015**	5280	5450	**5615**
	Duals	2035	2325	**2610**	2830	3070	**3250**	3485	3720	**3950**	4075	4310	**4415**	4645	4795	**4940**
12.5L-16FI	Hwy Service	2040	2270	**2540 (B)**	2830	3000	**3200 (C)**	3420	3640	**3860 (D)**						
	Duals	1795	2000	**2235**	2490	2640	**2815**	3010	3205	**3395**						
	30 mph	2450	2725	**3050**	3395	3600	**3840**	4105	4370	**4630**						
	Duals	2155	2400	**2685**	2990	3170	**3380**	3610	3845	**4075**						
13.50-15FI	Hwy Service	2090	2400	**2680 (C)**	2910	3080	**3300 (D)**	3520	3740	**3960 (E)**	4180	4300	**4540 (F)**			
	Duals	1840	2110	**2360**	2560	2710	**2905**	3100	3290	**3485**	3680	3785	**3995**			
	30 mph	2510	2880	**3215**	3490	3695	**3960**	4225	4490	**4750**	5015	5160	**5450**			
	Duals	2210	2535	**2830**	3070	3250	**3485**	3720	3950	**4180**	4415	4540	**4795**			
14L-16.1FI	Hwy Service	2680	3080	**3420 (C)**	3740	3960	**4300 (D)**									
	Duals	2360	2710	**3010**	3290	3485	**3785**									
	30 mph	3215	3695	**4105**	4490	4750	**5160**									
	Duals	2830	3250	**3610**	3950	4180	**4540**									
16.5L-16.1FI	Hwy Service	3420	3860	**4300 (C)**	4680	5080	**5520 (D)**	5840	6150	**6400 (E)**						
	Duals	3010	3395	**3785**	4120	4470	**4860**	5140	5410	**5630**						
	30 mph	4105	4630	**5160**	5615	6095	**6625**	7010	7380	**7680**						
	Duals	3610	4075	**4540**	4940	5365	**5830**	6170	6495	**6760**						
19L-16.1FI	Hwy Service	4300	4800	**5360 (D)**	5840	6400	**6800 (E)**	7150	7600	**8050 (F)**						
	Duals	3785	4225	**4715**	5140	5630	**5985**	6290	6690	**7085**						
	30 mph	5160	5760	**6430**	7010	7680	**8160**	8580	9120	**9660**						
	Duals	4540	5070	**5660**	6170	6760	**7180**	7550	8025	**8500**						
21.5L-16.1FI	Hwy Service	5080	5840	**6400 (D)**	6950	7600	**8050 (E)**									
	Duals	4470	5140	**5630**	6115	6690	**7085**									
	30 mph	6095	7010	**7680**	8340	9120	**9660**									
	Duals	5365	6170	**6760**	7340	8025	**8500**									

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

Load and Inflation Table

Farm Implement Tires for Agricultural Towed Intermittent Highway Service

Max SPEED: 100 km/h		TIRE LOAD LIMITS (kg) AT VARIOUS COLD INFLATION PRESSURES (kPa)															
Tire Size	Speed	140	170	210	240	275/280	310	345/340	380	415/410	450	480	520	550	590	620
		1.4	1.7	2.1	2.4	2.8	3.1	3.4	3.8	4.1	4.5	4.8	5.2	5.5	5.9	6.2
9.5L-15FI	Hwy Service	630	730	**800 (B)**	875	950	**1030 (C)**	1090	1150	**1215 (D)**	1285	1320	**1400 (E)**	1450	1500	**1550 (F)**
	Duals	555	640	**705**	770	835	**905**	960	1010	**1070**	1130	1160	**1230**	1275	1320	**1365**
	50 km/h	755	875	**960**	1050	1140	**1235**	1310	1380	**1460**	1540	1585	**1680**	1740	1800	**1860**
	Duals	665	770	**845**	925	1005	**1085**	1155	1215	**1285**	1355	1395	**1480**	1530	1585	**1635**
10.00-15FI	Hwy Service	850	975	**1090 (B)**	1180	1285	**1400 (C)**	1450	1550	**1650 (D)**						
	Duals	750	860	**960**	1040	1130	**1230**	1275	1365	**1450**						
	50 km/h	1020	1170	**1310**	1415	1540	**1680**	1740	1860	**1980**						
	Duals	900	1030	**1155**	1245	1355	**1480**	1530	1635	**1740**						
11L-15FI	Hwy Service	750	850	**950 (B)**	1030	1120	**1180 (C)**	1285	1360	**1400 (D)**	1500	1550	**1600 (E)**	1700	1750	**1800 (F)**
	Duals	660	750	**835**	905	985	**1040**	1130	1195	**1230**	1320	1365	**1410**	1495	1540	**1585**
	50 km/h	900	1020	**1140**	1235	1345	**1415**	1540	1630	**1680**	1800	1860	**1920**	2040	2100	**2160**
	Duals	790	900	**1005**	1085	1185	**1245**	1355	1435	**1480**	1585	1635	**1690**	1795	1850	**1900**
12.5L-15FI	Hwy Service	875	1000	**1120 (B)**	1215	1320	**1400 (C)**	1500	1600	**1700 (D)**	1750	1850	**1900 (E)**	2000	2060	**2120 (F)**
	Duals	770	880	**985**	1070	1160	**1230**	1320	1410	**1495**	1540	1630	**1670**	1760	1815	**1865**
	50 km/h	1050	1200	**1345**	1460	1585	**1680**	1800	1920	**2040**	2100	2220	**2280**	2400	2470	**2545**
	Duals	925	1055	**1185**	1285	1395	**1480**	1585	1690	**1795**	1850	1955	**2005**	2110	2175	**2240**
12.5L-16FI	Hwy Service	925	1030	**1150 (B)**	1285	1360	**1450 (C)**	1550	1650	**1750 (D)**						
	Duals	815	905	**1010**	1130	1195	**1275**	1365	1450	**1540**						
	50 km/h	1110	1235	**1380**	1540	1630	**1740**	1860	1980	**2100**						
	Duals	975	1085	**1215**	1355	1435	**1530**	1635	1740	**1850**						
13.50-15FI	Hwy Service	950	1090	**1215 (C)**	1320	1400	**1500 (D)**	1600	1700	**1800 (E)**	1900	1950	**2060 (F)**			
	Duals	835	960	**1070**	1160	1230	**1320**	1410	1495	**1585**	1670	1715	**1815**			
	50 km/h	1140	1310	**1460**	1585	1680	**1800**	1920	2040	**2160**	2280	2340	**2470**			
	Duals	1005	1155	**1285**	1395	1480	**1585**	1690	1795	**1900**	2005	2060	**2175**			
14L-16.1FI	Hwy Service	1215	1400	**1550 (C)**	1700	1800	**1950 (D)**									
	Duals	1070	1230	**1365**	1495	1585	**1715**									
	50 km/h	1460	1680	**1860**	2040	2160	**2340**									
	Duals	1285	1480	**1635**	1795	1900	**2060**									
16.5L-16.1FI	Hwy Service	1550	1750	**1950 (C)**	2120	2300	**2500 (D)**	2650	2800	**2900 (E)**						
	Duals	1365	1540	**1715**	1865	2025	**2200**	2330	2465	**2550**						
	50 km/h	1860	2100	**2340**	2545	2760	**3000**	3180	3360	**3480**						
	Duals	1635	1850	**2060**	2240	2430	**2640**	2800	2955	**3060**						
19L-16.1FI	Hwy Service	1950	2180	**2430 (D)**	2650	2900	**3075 (E)**	3250	3450	**3650 (F)**						
	Duals	1715	1920	**2140**	2330	2550	**2705**	2860	3035	**3210**						
	50 km/h	2340	2615	**2915**	3180	3480	**3690**	3900	4140	**4380**						
	Duals	2060	2300	**2565**	2800	3060	**3245**	3430	3645	**3855**						
21.5L-16.1FI	Hwy Service	2300	2650	**2900 (D)**	3150	3450	**3650 (E)**									
	Duals	2025	2330	**2550**	2770	3035	**3210**									
	30 mph	2760	3180	**3480**	3780	4140	**4380**									
	Duals	2430	2800	**3060**	3325	3645	**3855**									

Load and Inflation Table

ATV Tires

Max SPEED: 50 mph	Load (lbs) at Inflation Pressure (psi)		
Tire Size	4 PSI *	5 PSI **	7 PSI ***
AT15x11-10	205	245	280
AT20x7-8	157	195	220
AT20x10-9	215	260	300
AT21x7-10	165	205	235
AT21x8-9	185	225	260
AT21x11-8 21x11-8NHS	255	310	365
AT22x7-11	175	215	245
AT22x8-10 AT22x8.00-10	200	240	275
AT22x9-8	225	275	320
AT22x10-8 22x10-8NHS	255	310	365
AT22x10-9	255	310	365
AT22x11-8 22x11-8NHS	275	340	395
AT22x11-10 22x11-10NHS	265	330	385
AT23x7-10	200	240	275
AT23x8-11	210	255	290
AT23x8-12	205	245	280
AT23x10-10	260	320	375
AT23x10-12	255	310	365
AT24x8-11	225	275	320
AT24x8-12	220	265	310
AT24x9-11	255	310	365
AT24x9-12	245	300	355
AT24x10-11	275	340	395
AT24x11-10 24x11-10NHS	310	385	440
AT24x11-12	300	375	430
AT25x8-11	245	300	355
AT25x8-12 25x8-12NHS	240	290	340
AT25x10-11	290	365	420
AT25x10-12	290	365	420
AT25x11-9	320	395	455
AT25x11-10	320	395	455
AT25x11-12	320	395	455
AT25x11.5-9	340	420	480
AT25x12-9 25x12-9NHS	355	430	495
AT25x12-10	355	430	495
AT26x9-12	280	355	410
AT26x10-12	310	385	440
AT26x10.5-12	320	395	455
AT26x12-10	375	455	520
AT26x12-12	375	455	520
AT27x9-12	310	385	440
AT27x11-12	355	430	495
AT27x12-12	395	480	550
AT28x9-12	330	410	465
AT28x11-12	375	455	520
LSW230-394AT	310	385	440
LSW255-394AT	330	410	465

Max SPEED: 80 km/h	Load (kg) at Inflation Pressure (kPa)		
Tire Size	25 kPa .25 bar *	35 kPa .35 bar **	45 kPa .45 bar ***
AT15x11-10	103	125	145
AT20x7-8	115	140	165
AT20x10-9	115	140	165
AT21x7-10	125	155	180
AT21x8-9	121	150	175
AT21x11-8 21x11-8NHS	90	109	125
AT22x7-11	95	115	132
AT22x8-10 AT22x8.00-10	92.5	112	128
AT22x9-8	118	145	170
AT22x10-8 22x10-8NHS	115	140	165
AT22x10-9	103	125	145
AT22x11-8 22x11-8NHS	100	121	140
AT22x11-10 22x11-10NHS	115	140	165
AT23x7-10	112	136	160
AT23x8-11	125	155	180
AT23x8-12	140	175	200
AT23x10-10	136	170	195
AT23x10-12	112	136	160
AT24x8-11	109	132	155
AT24x8-12	132	165	190
AT24x9-11	132	165	190
AT24x9-12	145	180	206
AT24x10-11	145	180	206
AT24x11-10 24x11-10NHS	145	180	206
AT24x11-12	155	190	218
AT25x8-11	160	195	224
AT25x8-12 25x8-12NHS	160	195	224
AT25x10-11	128	160	185
AT25x10-12	140	175	200
AT25x11-9	145	180	206
AT25x11-10	170	206	236
AT25x11-12	170	206	236
AT25x11.5-9	140	175	200
AT25x12-9 25x12-9NHS	160	195	224
AT25x12-10	180	218	250
AT26x9-12	280	355	410
AT26x10-12	170	206	236
AT26x10.5-12	140	175	200
AT26x12-10	150	185	212
AT26x12-12	170	206	236
AT27x9-12	140	175	200
AT27x11-12	160	195	224
AT27x12-12	180	218	250
AT28x9-12	150	185	212
AT28x11-12	170	206	236
LSW230-394AT	140	175	200
LSW255-394AT	150	185	212

The following load adjustments apply with no change in inflation pressure	Maximum Speed	Load Adjustment
	55 mph (90 km/h) - G	-5%
	62 mph (100 km/h) - J	-10%
	68 mph (110 km/h) - K	-15%
	75 mph (120 km/h) - L	-20%
	81 mph (130 km/h) - M	-25%

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

Load and Inflation Table

ST Metric Tires for Trailers in Highway Service

Reference Speed: 65 mph (105 km/h)			TIRE LOAD LIMITS AT VARIOUS COLD INFLATION PRESSURES											
Tire Size	Infl (psi)		25	30	35	40	45	50	55	60	65	70	75	80
	Infl (kPa)		170	210	250	280	310	350	380	410	450	480	520	550
	Infl (bar)		1.7	2.1	2.5	2.8	3.1	3.5	3.8	4.1	4.5	4.8	5.2	5.5
ST155/80R13	SINGLE	lbs	740	825	**880 (B)**	965	1050	**1100 (C)**						
		kg	335	370	**400 (B)**	440	470	**500 (C)**						
	DUAL	lbs	650	725	**775 (B)**	850	925	**970 (C)**						
		kg	295	325	**350 (B)**	385	415	**440 (C)**						
ST175/80D13	SINGLE	lbs	910	990	**1100 (B)**	1200	1280	**1360 (C)**						
		kg	410	455	**500 (B)**	540	575	**615 (C)**						
	DUAL	lbs	800	870	**970 (B)**	1055	1125	**1195 (C)**						
		kg	360	400	**440 (B)**	475	505	**540 (C)**						
ST185/80D13	SINGLE	lbs	990	1100	**1200 (B)**	1320	1390	**1480 (C)**						
		kg	450	500	**545 (B)**	590	635	**670 (C)**						
	DUAL	lbs	870	970	**1055 (B)**	1160	1225	**1300 (C)**						
		kg	395	440	**480 (B)**	520	560	**590 (C)**						
ST205/75D14	SINGLE	lbs	1170	1320	**1430 (B)**	1520	1650	**1760 (C)**						
		kg	530	590	**650 (B)**	695	745	**800 (C)**						
	DUAL	lbs	1030	1160	**1260 (B)**	1340	1450	**1550 (C)**						
		kg	465	520	**570 (B)**	610	655	**705 (C)**						
ST205/75D15	SINGLE	lbs	1230	1360	**1480 (B)**	1610	1710	**1820 (C)**	1930	2040	**2150 (D)**			
		kg	555	615	**670 (B)**	730	780	**825 (C)**	880	925	**975 (D)**			
	DUAL	lbs	1080	1195	**1300 (B)**	1415	1505	**1600 (C)**	1700	1795	**1890 (D)**			
		kg	490	540	**590 (B)**	640	685	**725 (C)**	775	815	**860 (D)**			
ST215/75D14	SINGLE	lbs	1280	1430	**1520 (B)**	1650	1760	**1870 (C)**						
		kg	575	640	**690 (B)**	755	810	**850 (C)**						
	DUAL	lbs	1125	1260	**1340 (B)**	1450	1550	**1645 (C)**						
		kg	505	565	**605 (B)**	665	715	**750 (C)**						
ST225/75D15	SINGLE	lbs	1430	1610	**1760 (B)**	1870	2040	**2150 (C)**	2270	2400	**2540 (D)**			
		kg	650	725	**800 (B)**	855	915	**975 (C)**	1030	1080	**1150 (D)**			
	DUAL	lbs	1260	1415	**1550 (B)**	1645	1795	**1890 (C)**	2000	2110	**2235 (D)**			
		kg	570	640	**705 (B)**	750	805	**860 (C)**	905	950	**1010 (D)**			
ST235/80R16	SINGLE	lbs	1710	1930	**2090 (B)**	2270	2400	**2600 (C)**	2760	2830	**3000 (D)**	3080	3300	**3420 (E)**
		kg	780	870	**950 (B)**	1030	1100	**1180 (C)**	1240	1300	**1360 (D)**	1420	1480	**1550 (E)**
	DUAL	lbs	1505	1700	**1840 (B)**	2000	2110	**2290 (C)**	2430	2490	**2640 (D)**	2710	2905	**3010 (E)**
		kg	685	765	**835 (B)**	905	970	**1040 (C)**	1090	1145	**1195 (D)**	1250	1300	**1365 (E)**

Load and Inflation Table

Diagonal (Bias) Ply Tires for Highway Trailers and Powered Vehicles

Reference Speed: 62 mph		TIRE LOAD LIMITS (lbs) AT VARIOUS COLD INFLATION PRESSURES (psi)												
Tire Size	Speed	15	20	25	30	35	40	45	50	55	60	65	70	75
5.7-8	62 mph	355	430	**480 (A)**	535	585	640	675	**715 (B)**					
18.5x8.50x8	62 mph	**465 (A)**	565	640	715	**760 (B)**	825	880	**935(C)**					

Reference Speed: 100 km/h		TIRE LOAD LIMITS (kg) AT VARIOUS COLD INFLATION PRESSURES (kPa)												
Tire Size	Speed	100	140	170	210	240	280	310	340	380	410	450	480	520
		1	1.4	1.7	2.1	2.4	2.8	3.1	3.4	3.8	4.1	4.5	4.8	5.2
5.7-8	100 km/h	160	195	**218 (A)**	243	265	290	307	**325 (B)**					
18.5x8.50-8	100 km/h	**212 (A)**	257	290	325	**345 (B)**	375	400	**425(C)**					

The following load and inflation adjustments apply to the above Highway Trailers and Powered Vehicles table:

Speed Range	Inflation Pressure	Load Change	Speed Symbol
76 mph (121 km/h) thru 87 mph (140 km/h)	+10 psi (70 kPa)	-10%	N
63 mph (101 km/h) thru 75 mph (120 km/h)	+10 psi (70 kPa)	None	L

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

Load and Inflation Table

Log Skidder Drive Wheel Tires Used in Logging or Forestry Service

Tread Codes		
LS-1	LS-2	LS-3

Reference Speed: 20 mph		TIRE LOAD LIMITS (lbs) AT VARIOUS COLD INFLATION PRESSURES (psi)					
Tire Size	Max Speed	20	25	30	35	40	45
18.4-26	20 mph	4940 (8)	5680 (10)				
	*15 mph	5680	6550				
	*10 mph	5920	6800				
	*Stationary	13300	15300				
	*25 mph	4440	5120				
	Cable/Grapple 5 mph	--	6900 (8)	7950 (10)			
18.4-34	20 mph	5680 (8)	6400 (10)				
	*15 mph	6550	7350				
	*10 mph	6800	7700				
	*Stationary	15300	17300				
	*25 mph	5120	5760				
	Cable/Grapple 5 mph	--	7950 (8)	8950 (10)			
23.1-26	20 mph	7150 (10)	8250 (12)	9100 (14)	9900 (16)		
	*15 mph	8200	9500	10500	11400		
	*10 mph	8600	9900	10900	11900		
	*Stationary	19300	22300	24600	26700		
	*25 mph	6450	7450	8200	8900		
	Cable/Grapple 5 mph	--	10000 (10)	11600 (12)	12700 (14)	13900 (16)	
24.5-32	20 mph	8800 (10)	9900 (12)	11000 (16)	12000 (18)		
	*15 mph	10100	11400	12600	13800		
	*10 mph	10600	11900	13200	14400		
	*Stationary	23800	26700	29700	32400		
	*25 mph	7900	8900	9900	10800		
	Cable/Grapple 5 mph	--	12300 (10)	13900 (12)	15400 (16)	16800 (18)	
28L-26	20 mph	8250 (12)	9350 (14)	10500 (18)	11400 (20)		
	*15 mph	9500	10800	12100	13100		
	*10 mph	9900	11200	12600	13700		
	*Stationary	22300	25200	28400	30800		
	*25 mph	7450	8400	9450	10300		
	Cable/Grapple 5 mph	--	11600 (12)	13100 (14)	14700 (18)	16000 (20)	
30.5L-32	20 mph	10500 (12)	11700 (16)	13200 (18)	14300 (22)	15700 (26)	
	*15 mph	12100	13500	15200	16400	18100	
	*10 mph	12600	14000	15800	17200	18800	
	*Stationary	28400	31600	35600	38600	42400	
	*25 mph	9450	10500	11900	12900	14100	
	Cable/Grapple 5 mph	--	14700 (12)	16400 (16)	18500 (18)	20000 (22)	22000 (26)
DH35.5-32	20 mph	13900 (14)	16100 (18)	17600 (22)	19300 (26)		
	*15 mph	16000	18500	20200	22200		
	*10 mph	16700	19300	21100	23200		
	*Stationary	37500	43500	47500	52100		
	*25 mph	12500	14500	15800	17400		
	Cable/Grapple 5 mph	--	19500 (14)	22500 (18)	24600 (22)	27000 (26)	

Reference Speed: 30 km/h		TIRE LOAD LIMITS (kg) AT VARIOUS COLD INFLATION PRESSURES (kPa/bar)					
Tire Size	Max Speed	140	170	210	240	275/280	310
		1.4	1.7	2.1	2.4	2.8	3.1
18.4-26	30 km/h	2240 (8)	2575 (10)				
	*25 km/h	2580	2960				
	*15 km/h	2690	3100				
	*Stationary	6050	6950				
	*40 km/h	2020	2320				
	Cable/Grapple 10 km/h	--	3140 (8)	3600 (10)			
18.4-34	30 km/h	2575 (8)	2900 (10)				
	*25 km/h	2960	3340				
	*15 km/h	3100	3480				
	*Stationary	6950	7850				
	*40 km/h	2320	2610				
	Cable/Grapple 10 km/h	--	3600 (8)	4060 (10)			
23.1-26	30 km/h	3250 (10)	3750 (12)	4125 (14)	4500 (16)		
	*25 km/h	3740	4320	4740	5180		
	*15 km/h	3900	4500	4960	5400		
	*Stationary	8800	10100	11100	12200		
	*40 km/h	2930	3380	3720	4060		
	Cable/Grapple 10 km/h	--	4560 (10)	5260 (12)	5780 (14)	6300 (16)	
24.5-32	30 km/h	4000 (10)	4500 (12)	5000 (16)	5450 (18)		
	*25 km/h	4600	5180	5760	6250		
	*15 km/h	4800	5400	6000	6550		
	*Stationary	10800	12200	13500	14700		
	*40 km/h	3600	4060	4500	4900		
	Cable/Grapple 10 km/h	--	5600 (10)	6300 (12)	7000 (16)	7650 (18)	
28L-26	30 km/h	3750 (12)	4250 (14)	4750 (18)	5150 (20)		
	*25 km/h	4320	4880	5460	5920		
	*15 km/h	4500	5100	5700	6200		
	*Stationary	10100	11500	12800	13900		
	*40 km/h	3380	3820	4280	4640		
	Cable/Grapple 10 km/h	--	5260 (12)	5960 (14)	6650 (18)	7200 (20)	
30.5L-32	30 km/h	4750 (12)	5300 (16)	6000 (18)	6500 (22)	7100 (26)	
	*25 km/h	5460	6100	6900	7450	8150	
	*15 km/h	5700	6350	7200	7800	8500	
	*Stationary	12800	14300	16200	17600	19200	
	*40 km/h	4280	4780	5400	5860	6400	
	Cable/Grapple 10 km/h	--	6650 (12)	7400 (16)	8400 (18)	9100 (22)	9950 (26)
DH35.5-32	30 km/h	6300 (14)	7300 (18)	8000 (22)	8750 (26)		
	*25 km/h	7250	8400	9200	10100		
	*15 km/h	7550	8750	9600	10500		
	*Stationary	17000	19700	21600	23600		
	*40 km/h	5680	6550	7200	7900		
	Cable/Grapple 10 km/h	--	8800 (14)	10200 (18)	11200 (22)	12300 (26)	

* Load limits at other than 20 mph (30 km/h) only valid for operations which do not require sustained high torque.

1. Figures in parentheses denote ply rating for which bold face loads are maximum.

2. For load and carry type of logging operations such as loaders equipped with log forks and feller-bunchers, with maximum speed of 5 mph (10 km/h), 20 mph (30 km/h) load limits listed above may be increased 50% with 5 psi (35kPa) increase in inflation pressure. Maximum length of carry is 500 ft (150 m)

3. Cable/Grapple load limits apply only to log skidder tires used on cable or grapple skidders with a maximum speed of 5 mph (10 km/h).

4. Tire Load Limit for log skidders is defined as the maximum load for an individual tire due to the total radial forces imposed on the tire during operation. This maximum load includes total vehicle weight with accessories, plus load increases due to log winching or grappling loads and weight transfer.

5. When used as duals, tire loads must be reduced. Multiply figures in table by 0.88.

CAUTION: LOAD MUST NEVER EXCEED CAPABILITIES AS STATED ON TIRE SIDEWALL.

Horsepower Capabilities of Drive Tires Used on Two Wheel Drive & Front Axle Assist Tractors at Various Speeds

Take time to carefully match the recommended tire size to your power unit and field operating speed to obtain maximum efficiency and tire life.

Tractor manufacturers recommend operation of their equipment at field speeds of 5 mph and above. Tire sizes fitted to most tractors are selected assuming field operation in this speed range. If speed is reduced below this recommended range for prolonged time periods, tire and/or equipment problems can be expected.

Excessive tire wear, slippage and excessive fuel consumption are problems that may are encountered when a tire's horsepower capacity is exceeded. These problems may be eliminated by careful evaluation of your equipment's horsepower capabilities, drive tire loads and inflation pressure, and the speed at which you operate your equipment. Increasing or decreasing your continuous operating speed by small increments in the critical field speed range will make a significant change in tire requirements, tire performance, and in overall efficiency and performance of your equipment.

The tables that follow provide you with an easy way to be sure that you have the right size tires for your operation. As these tables show, field tillage speeds less than the recommended 5 mph may require a larger tire size. It also may help you determine whether singles, duals, or triples should be used. Since the horsepower capability of a tire depends on the inflation pressure in the tire, the table that follows shows horsepower ratings for radial tires at a range of pressures from 6 psi up to rated pressure. Bias tires cannot be used below 12 psi, so only 12 psi and above are show for them. Four-wheel drive (all tires same size) tractors are not shown because current size selection criteria result in adequate tire horsepower capability.

TO USE THESE TABLES: Find the size of interest in the left-hand column and select the operating pressure determined by load considerations. Follow that row across to the right until you come to the type of tractor and tillage speed that you use. For front wheel assist tractors, horsepower capacity is based on rear drive tire size and inflation. The number shown in the table is the maximum PTO horsepower the tires can transmit when duals (four tires per axle) are used on the tractor. To obtain the horsepower ratings for singles (two tires per axle) and triples (six tires per axle), multiply the horsepower ratings by 0.568 and 1.397 respectively. Please note that tillage speeds below 5 mph are not recommended by tractor manufacturers. The reference horsepower in the table must be greater than your tractor PTO horsepower. If the tractor PTO horsepower exceeds the amount shown in the table then you must either use a tire with a higher horsepower capacity or else decrease the drawbar pull requirements to enable a higher tillage speed. NOTE: The higher the operating speed, the more horsepower a tire can handle.

LSW Horsepower Capacities as Duals

MAIN DRIVE TIRE SIZE	LOAD IINDEX	INFLATION PRESSURE (PSI)	RECOMMENDED 5 MPH		3 MPH	
			2WD	FRONT ASSIST	2WD	FRONT ASSIST
LSW380/65R42		12	200	235	120	140
		17	265	310	160	190
		23	315	370	190	225
		29	345	405	205	240
	149D	35	375	440	225	265
LSW380/75R46		12	245	290	145	170
		17	315	370	190	225
		23	385	455	230	270
		29	420	495	250	295
		35	460	540	275	325
	159D	41	505	595	300	350
LSW420/75R34		12	245	290	145	170
		17	315	370	190	225
	150D	23	385	455	230	270
LSW420/75R38		12	260	305	155	180
		17	335	395	200	235
	152D	23	410	480	245	290
LSW48070R54		12	360	425	215	255
		17	460	540	275	325
	163D	23	560	660	335	395
		29	610	720	365	430
		35	665	780	400	470
		41	725	855	435	510
		46	770	905	465	545
	181D	64	950	1120	570	670
LSW520/75R46		12	395	465	240	280
		17	505	595	300	355
	166D	23	610	720	365	430
		29	665	780	400	470
		35	725	855	435	510
	175D	41	795	935	475	560
LSW580/75R46		12	460	540	275	325
		17	595	700	355	420
	172D	23	725	855	435	510
		29	795	935	475	560
		35	840	990	505	595
	180D	41	920	1080	550	645
LSW600/55R32		12	295	345	180	210
		17	385	455	230	270
		23	460	540	275	325
		29	515	605	310	365
	163D	35	560	660	335	395
LSW600/60R34		12	335	395	200	235
		17	420	495	250	295
	160D	23	515	605	310	365
LSW650/60R42		12	410	480	245	290
		17	530	625	320	375
	168D	23	640	755	385	545
LSW680/55R42		12	410	480	245	290
		17	530	625	320	375
		23	640	755	385	455
	171D	29	710	835	425	500
LSW710/60R30		12	410	480	245	290
		17	515	605	310	365
		23	625	735	375	440
		29	710	835	425	500
		35	770	905	465	545
	177D	41	840	990	505	595
LSW710/60R46		12	490	575	295	345
		17	625	735	375	440
	174D	23	770	905	465	545
		29	860	1010	515	605
		35	920	1080	550	645
		41	1005	1180	605	710
	186D	46	1090	1280	655	770

LSW Horsepower Capacities as Duals

MAIN DRIVE TIRE SIZE	LOAD IINDEX	INFLATION PRESSURE (PSI)	RECOMMENDED 5 MPH		3 MPH	
			2WD	FRONT ASSIST	2WD	FRONT ASSIST
LSW750/60R30		12	445	525	270	320
		17	560	660	335	395
		23	690	810	415	490
		29	770	905	465	545
		35	820	965	490	575
	180D	41	920	1080	490	575
LSW800/50R42		12	490	575	295	345
		17	625	735	375	440
		23	745	875	445	525
		29	840	990	505	595
	180D	35	920	1080	550	645
LSW800/55R46		12	550	645	330	390
		17	710	835	425	500
	178D	23	860	1010	515	605
		29	950	1120	570	670
		35	1035	1220	620	730
		41	1120	1320	675	795
	190D	46	1220	1435	730	860
LSW90050R42		12	575	675	345	405
		17	745	875	445	525
		23	920	1080	550	645
		29	1005	1180	605	710
	186B	35	1090	1280	655	770
		41	1185	1395	710	835
	192B	46	1290	1520	775	910
LSW90050R46		12	610	720	365	430
		17	770	905	465	545
	181D	23	950	1120	570	670
		29	1065	1255	640	755
		35	1120	1320	675	795
	191D	41	1250	1470	750	880
LSW900/60R42		12	665	780	400	470
		17	860	1010	515	605
	183D	23	1065	1255	640	755
		29	1185	1395	710	835
		35	1290	1520	775	910
		41	1400	1645	840	990
		46	1520	1790	910	1070
		49	1565	1840	940	1105
	200D	52	1610	1895	965	1135
LSW1000/40R32		12	490	575	295	345
	167D	17	625	735	375	440
		23	770	905	465	545
		29	860	1010	515	605
	180D	35	920	1080	550	645
LSW1100/45R46		12	745	875	445	525
	181D	17	950	1120	570	670
		23	1185	1395	710	835
		29	1290	1520	775	910
	195D	35	1400	1645	840	990
LSW1250/35R46		12	725	855	435	510
		17	950	1120	570	670
		23	1145	1345	690	810
		29	1290	1520	775	910
	195D	35	1400	1645	840	990
LSW1400/30R46		12	770	905	465	545
		17	975	1145	585	690
		23	1185	1395	710	835
		29	1325	1560	795	935
		35	1440	1695	865	1020
		41	1565	1840	940	1105
	201D	46	1670	1965	1000	1175

Note:

(As singles, do not use pressures below 17psi to determine HP Capability

For 4 wheel drive articulated tractors, divide the tractor HP in half and use the 2 wheel drive column.

For tractors with single tires, multiply the table HP by 0.568

For tractors with triple tires, multiply the table by 1.397

Horsepower Capacities as Duals

MAIN DRIVE TIRE SIZE	LOAD INDICATOR/ PLY RATING	INFLATION PRESSURE (PSI)	RECOMMENDED 5 MPH		3 MPH	
			2WD	FRONT ASSIST	2WD	FRONT ASSIST
14.9R46		6	118	139	71	84
14.9R46		12	178	210	107	126
14.9R46	★	18	224	264	135	158
14.9R46	★★	24	265	312	159	187
14.9R46	★★★	30	305	358	183	215
15.5-38		12	136	160	81	96
15.5-38	6	20	184	216	110	130
15.5R38		6	101	118	60	71
15.5R38		12	152	179	91	107
15.5R38	★	18	190	223	114	134
16.9-38		12	172	202	103	121
16.9-38	6	18	218	256	131	154
16.9-38	8	24	258	303	155	182
16.9R38		6	129	152	77	91
16.9R38		12	195	229	117	138
16.9R38	★	18	244	287	146	172
16.9R38	★★	24	296	348	178	209
16.9R38	141	24	296	348	178	209
16.9R38	★★★	30	334	393	200	236
18.4-34		12	195	229	117	138
18.4-34	6	16	229	270	138	162
18.4-34	8	20	265	312	159	187
18.4-34	12	32	344	405	207	243
18.4R34		6	148	174	89	104
18.4R34		12	218	256	131	154
18.4R34	★	18	280	329	168	197
18.4R34	★★	24	321	377	192	226
18.4R34	144	24	321	377	192	226
18.4-38		12	207	243	124	146
18.4-38	6	16	244	287	146	172
18.4-38	8	20	280	329	168	197
18.4-38	10	26	334	393	200	236
18.4-38	12	32	373	439	224	263
18.4R38		6	156	184	94	110
18.4R38		12	229	270	138	162
18.4R38	★	18	296	348	178	209
18.4R38	★★	24	344	405	207	243
18.4R38	146	24	344	405	207	243
18.4-42		12	218	256	131	154
18.4-42	8	20	296	348	178	209
18.4-42	10	26	344	405	207	243
18.4R42		6	161	189	96	113
18.4R42		12	244	287	146	172
18.4R42	★	18	313	368	188	221
18.4R42	★★	24	362	426	217	256
18.4R42	148	24	362	426	217	256
18.4R46		6	172	202	103	121
18.4R46		12	258	303	155	182
18.4R46	★	18	321	377	192	226
18.4R46	★★	24	386	454	232	272
18.4R46	★★★	30	446	525	268	315
20.8-34		12	237	279	142	167
20.8-34	8	18	305	358	183	215
20.8-34	10	22	344	405	207	243
20.8-34	14	32	420	494	252	296
20.8R34		6	178	210	107	126
20.8R34		12	265	312	159	187
20.8R34	★	18	334	393	200	236
20.8-38		12	250	294	150	177
20.8-38	8	18	321	377	192	226
20.8-38	10	22	362	426	217	256
20.8-38	14	32	446	525	268	315
20.8R38		6	190	223	114	134
20.8R38		12	280	329	168	197
20.8R38	★	18	355	417	213	250
20.8R38	★★	24	420	494	252	296
20.8R38	153	24	420	494	252	296
20.8-42		12	265	312	159	187
20.8-42	10	22	386	454	232	272
20.8R42		6	195	229	117	138

Note: For single tires, multiply the above horsepower rating by 0.568. For triples, multiply the above horsepower rating by 1.397.

Horsepower Capacities as Duals

MAIN DRIVE TIRE SIZE	LOAD INDICATOR/ PLY RATING	INFLATION PRESSURE (PSI)	RECOMMENDED 5 MPH		3 MPH	
			2WD	FRONT ASSIST	2WD	FRONT ASSIST
20.8R42		12	296	348	178	209
20.8R42	★	18	373	439	224	263
20.8R42	★★	24	446	525	268	315
20.8R42	155	24	446	525	268	315
23.1-34		12	280	329	168	197
23.1-34	8	16	334	393	200	236
23.1-34	10	20	386	454	232	272
24.5-32		12	305	358	183	215
24.5-32	10	20	409	482	246	289
24.5-32	12	24	459	540	275	324
24.5-32	16	30	516	607	310	364
24.5R32		6	224	264	135	158
24.5R32		12	334	393	200	236
24.5R32	★	18	430	506	258	304
24.5R32	★★	24	503	592	302	355
30.5L-32		12	362	426	217	256
30.5L-32	10	16	430	506	258	304
30.5L-32	12	20	488	574	293	344
30.5L-32	14	22	516	607	310	364
30.5L-32	16	26	574	675	344	405
30.5L-32VA	16	26	574	675	344	405
30.5L-32VA	24	38	709	834	426	501
30.5LR32		6	265	312	159	187
30.5LR32		12	396	466	238	280
30.5LR32	★	18	503	592	302	355
250/95R50		6	86	101	52	61
250/95R50		12	122	144	73	86
250/95R50		17	156	184	94	110
250/95R50	125	23	190	223	114	134
250/95R50	128	29	207	243	124	146
250/95R50	131	35	224	264	135	158
250/95R50	137	46	265	312	159	187
250/95R54		6	89	105	54	63
250/95R54		12	125	147	75	88
250/95R54		17	161	189	96	113
250/95R54		23	201	237	121	142
250/95R54		29	218	256	131	154
250/95R54		35	229	270	138	162
250/95R54		46	271	319	163	191
250/95R54	141	52	296	348	178	209
320/85R34		6	92	108	55	65
320/85R34		12	129	152	77	91
320/85R34	121	17	167	196	100	118
320/85R34	127	23	201	237	121	142
320/85R34	131	29	224	264	135	158
320/85R34	133	35	237	279	142	167
320/85R38		6	98	115	59	69
320/85R38		12	136	160	81	96
320/85R38		17	178	210	107	126
320/85R38		23	213	250	128	150
320/85R38		29	237	279	142	167
320/85R38	135	35	250	294	150	177
320/85R38		46	296	348	178	209
320/85R38	143	52	313	368	188	221
320/80R42		6	98	115	59	69
320/80R42		12	136	160	81	96
320/80R42	123	17	178	210	107	126
320/80R42	130	23	218	256	131	154
320/80R42	133	29	237	279	142	167
320/80R42		35	250	294	150	177
320/80R42	141	46	296	348	178	209
320/90R42		6	109	128	65	77
320/90R42		12	152	179	91	107
320/90R42	126	17	195	229	117	138
320/90R42		23	237	279	142	167
320/90R42		29	258	303	155	182
320/90R42	139	35	280	329	168	197
320/90R46		6	112	132	67	79
320/90R46		12	156	184	94	110
320/90R46	127	17	201	237	121	142

Note: For single tires, multiply the above horsepower rating by 0.568. For triples, multiply the above horsepower rating by 1.397.

Horsepower Capacities as Duals

MAIN DRIVE TIRE SIZE	LOAD INDICATOR/ PLY RATING	INFLATION PRESSURE (PSI)	RECOMMENDED 5 MPH		3 MPH	
			2WD	FRONT ASSIST	2WD	FRONT ASSIST
320/90R46	135	23	250	294	150	177
320/90R46	138	29	271	319	163	191
320/90R46	140	35	288	339	173	203
320/90R46	146	46	344	405	207	243
320/90R46	148	52	362	426	217	256
320/90R50		6	118	139	71	84
320/90R50		12	167	196	100	118
320/90R50	129	17	213	250	128	150
320/90R50	136	23	258	303	155	182
320/90R50	140	29	288	339	173	203
320/90R50	142	35	305	358	183	215
320/90R50	148	46	362	426	217	256
320/90R54		6	122	144	73	86
320/90R54		12	172	202	103	121
320/90R54		17	224	264	135	158
320/90R54	138	23	271	319	163	191
320/90R54		29	296	348	178	209
320/90R54		35	313	368	188	221
320/90R54	149	46	373	439	224	263
340/85R46		6	118	139	71	84
340/85R46		12	167	196	100	118
340/85R46	129	17	213	250	128	150
340/85R46		23	258	303	155	182
340/85R46	140	29	288	339	173	203
380/80R38		6	118	139	71	84
380/80R38		12	167	196	100	118
380/80R38	130	17	218	256	131	154
380/80R38	137	23	265	312	159	187
380/80R38	140	29	288	339	173	203
380/80R38	142	35	305	358	183	215
380/85R46	146	46	344	405	207	243
380/90R46		6	148	174	89	104
380/90R46		12	201	237	121	142
380/90R46		17	265	312	159	187
380/90R46		23	321	377	192	226
380/90R46		29	355	417	213	250
380/90R46	149	35	373	439	224	263
380/90R50		6	152	179	91	107
380/90R50		12	213	250	128	150
380/90R50		17	271	319	163	191
380/90R50		23	334	393	200	236
380/90R50		29	362	426	217	256
380/90R50	151	35	396	466	238	280
380/90R54		6	156	184	94	110
380/90R54		12	224	264	135	158
380/90R54		17	288	339	173	203
380/90R54	146	23	344	405	207	243
380/90R54		29	386	454	232	272
420/80R46		6	152	179	91	107
420/80R46		12	213	250	128	150
420/80R46	139	17	280	329	168	197
420/80R46	145	23	334	393	200	236
420/80R46	149	29	373	439	224	263
420/80R46	151	35	396	466	238	280
420/80R46	156	46	459	540	275	324
420/80R46	159	52	503	592	302	355
480/70R34		6	144	169	86	102
480/70R34		12	201	237	121	142
480/70R34		17	258	303	155	182
480/70R34	143	23	313	368	188	221
480/70R34	146	29	344	405	207	243
480/70R34	155	46	446	525	268	315
480/85R34		6	172	202	103	121
480/85R34		12	237	279	142	167
480/85R34		17	305	358	183	215
480/85R34	149	23	373	439	224	263
480/80R38		6	172	202	103	121
480/80R38		12	237	279	142	167
480/80R38		17	305	358	183	215
480/80R38	149	23	373	439	224	263

Note: For single tires, multiply the above horsepower rating by 0.568. For triples, multiply the above horsepower rating by 1.397.

Horsepower Capacities as Duals

MAIN DRIVE TIRE SIZE	LOAD INDICATOR/ PLY RATING	INFLATION PRESSURE (PSI)	RECOMMENDED 5 MPH		3 MPH	
			2WD	FRONT ASSIST	2WD	FRONT ASSIST
480/80R42		6	178	210	107	126
480/80R42		12	250	294	150	177
480/80R42		17	321	377	192	226
480/80R42	151	23	396	466	238	280
480/80R46		6	190	223	114	134
480/80R46		12	265	312	159	187
480/80R46	145	17	334	393	200	236
480/80R46	152	23	409	482	246	289
480/80R46	155	29	446	525	268	315
480/80R46	158	35	488	574	293	344
480/80R50		6	195	229	117	138
480/80R50		12	271	319	163	191
480/80R50	147	17	355	417	213	250
480/80R50	154	23	430	506	258	304
480/80R50	157	29	475	558	285	335
480/80R50	159	35	503	592	302	355
520/85R38		6	201	237	121	142
520/85R38		12	288	339	173	203
520/85R38	148	17	362	426	217	256
520/85R38	155	23	446	525	268	315
520/85R42		6	213	250	128	150
520/85R42		12	296	348	178	209
520/85R42	150	17	386	454	232	272
520/85R42	157	23	475	558	285	335
520/85R46		6	224	264	135	158
520/85R46		12	313	368	188	221
520/85R46		17	396	466	238	280
520/85R46	158	23	488	574	293	344
540/65R30		6	148	174	89	104
540/65R30		12	207	243	124	146
540/65R30		17	265	312	159	187
540/65R30		23	313	368	188	221
540/65R30		29	355	417	213	250
540/65R30	150	35	386	454	232	272
540/65R34		6	156	184	94	110
540/65R34		12	218	256	131	154
540/65R34	140	17	288	339	173	203
540/65R34	145	23	334	393	200	236
580/70R38	155	23	446	525	268	315
600/70R30		6	190	223	114	134
600/70R30		12	271	319	163	191
600/70R30		17	344	405	207	243
600/70R30	152	23	409	482	246	289
620/75R30	163	35	558	656	335	394
620/70R42		6	237	279	142	167
620/70R42		12	334	393	200	236
620/70R42	153	17	420	494	252	296
620/70R42	160	23	516	607	310	364
620/70R46		6	244	287	146	172
620/70R46		12	344	405	207	243
620/70R46		17	446	525	268	315
620/70R46	162	23	548	644	329	387
650/75R32		12	334	393	200	236
650/75R32		17	430	506	258	304
650/75R32	160	23	516	607	310	364
650/75R32		29	574	675	344	405
650/75R32	167	35	626	736	375	442
650/75R32	172	46	725	853	435	512
650/75R34		6	244	287	146	172
650/75R34		12	344	405	207	243
650/75R34	155	17	446	525	268	315
650/75R34	162	23	548	644	329	387
650/75R34	168	29	641	755	385	453
650/85R38		6	288	339	173	203
650/85R38		12	409	482	246	289
650/85R38	160	17	516	607	310	364
650/85R38	167	23	626	736	375	442
650/85R38	170	29	688	810	413	486
650/85R38	173	35	746	877	447	526

Note: For single tires, multiply the above horsepower rating by 0.568. For triples, multiply the above horsepower rating by 1.397.

Horsepower Capacities as Duals

MAIN DRIVE TIRE SIZE	LOAD INDICATOR/ PLY RATING	INFLATION PRESSURE (PSI)	RECOMMENDED 5 MPH		3 MPH	
			2WD	FRONT ASSIST	2WD	FRONT ASSIST
650/65R42		6	229	270	138	162
650/65R42		12	321	377	192	226
650/65R42	153	17	420	494	252	296
650/65R42	158	23	488	574	293	344
650/65R42	162	29	548	644	329	387
650/65R42	165	35	594	699	357	420
650/65R42	170	46	688	810	413	486
710/70R38		6	280	329	168	197
710/70R38		12	386	454	232	272
710/70R38		17	503	592	302	355
710/70R38	166	23	610	718	366	431
710/70R42		6	288	339	173	203
710/70R42		12	409	482	246	289
710/70R42	160	17	516	607	310	364
710/70R42	168	23	641	755	385	453
800/65R32		12	396	466	238	280
800/65R32		17	503	592	302	355
800/65R32	167	23	626	736	375	442
800/65R32	169	29	667	785	400	471
800/65R32	172	35	725	853	435	512
800/70R38		6	334	393	200	236
800/70R38		12	475	558	285	335
800/70R38	166	17	610	718	366	431
800/70R38	173	23	746	877	447	526
900/65R32		6	344	405	207	243
900/65R32		12	475	558	285	335
900/65R32	166	17	610	718	366	431
900/65R32	172	23	725	853	435	512
900/50R42		6	296	348	178	209
900/50R42		12	409	482	246	289
900/50R42		17	532	626	319	375
900/50R42	168	23	641	755	385	453

Procedures for Filling & Removing Solution

Tube-Type or Tubeless Tires

Mixing Solution

Prepare the calcium chloride mixture by pouring the calcium chloride into the water (never the water into calcium chloride, as considerable heat is generated in this mixing process). The solution should be allowed to cool to atmospheric temperature before pumping in the tire. The pump can be used to mix and cool this solution by circulating it through the pump and back into the barrel with the pump running and the handle moved right to the fill position.

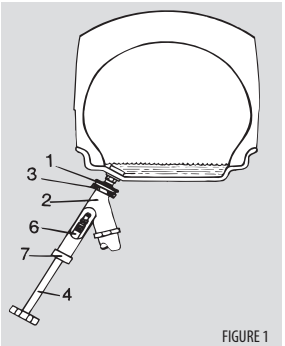


FIGURE 1

Connecting To Valve Stem

The following connections should be made when the pump is not running and with the control handle in the vertical or check position: To connect liquid fill core ejector to two-piece style rear tractor valves TR-218A, TR-618A, (figure 1), unscrew union (1) from core ejector body (2) screw on valve stem finger tight. Screw core ejector body on union (1) making sure rubber gasket (3) is in place, with handle (4) of core ejector pulled out. Push handle (4) of core ejector in until it makes contact with the core housing of the valve, then hold the core ejector in left hand, strike the handle (4) with the right hand to force the core housing in ejector chuck (6). Turn handle (4) to the left to unscrew the core housing, pushing inward lightly so you can feel the threads disengage when completely unscrewed. Then pull handle (4) out as far as it will go to retract core housing into ejector body. The handle will pull out easier if rotated while pulling, as packing nut (7) should be tight enough to prevent air or liquid leaks.

To connect liquid fill core ejector to one-piece style front tractor valves TR415, TR413 (figure 2), screw adapter (A) and gasket to union (1). Insert large end of core remover (B) securely into chuck of core housing ejector (6). Screw adapter and union assembly on valve stem finger tight. Screw ejector union and adapter assembly to core ejector body making sure gasket is in place. The rest of the operation is the same as with the above two-piece valve as described above.

Removing Solution From Tube-Type Or Tubeless Tire

Jack up tractor until tire is slightly deflected and valve is at the bottom. Connect core housing ejector and union to valve stem as previously described. Unscrew and retract core housing into ejector body with control handle at check position.

Start pump and turn control handle to evacuate position and run until tire is completely evacuated. Turn control handle to check position, stop pump and disconnect core ejector after replacing core housing in the valve stem.

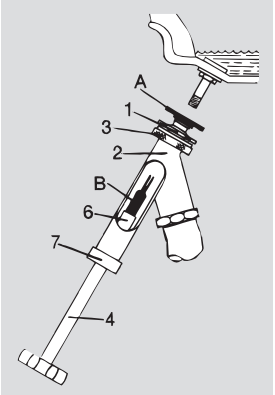


FIGURE 2

WARNING: NEVER EXCEED RECOMMENDED OPERATING PRESSURE WHEN FILLING TIRE WITH SOLUTION OR REMOVING SOLUTION FROM TIRE.

In cases with a tubeless tire unseat beads and demount front bead from rim and pump remaining solution from the tire.

Filling Tube-Type Or Tubeless Tires With Solution

To fill a tire 75% with water or solution: First inflate tire to 35 psi after beads have been fully seated in mounting procedure. Jack up the wheel, if done on a tractor, and turn to bring valve to top position. Then lower jack until tire is slightly deflected. With pump not running and control handle at the check position, connect ejector and remove core housing as described above.

After connection is made, bleed pressure down to about 5 psi. (to keep the beads seated on the rim) by moving control handle to left or evacuate position.

When this point is reached, start pump and move the control handle to the right or fill position. Start hydroinflating tire. Check pressure in tire every few minutes with pump gauge by placing pump in neutral or check position. If pressure exceeds 20 psi, move handle to evacuate until pressure is bled back to not less than 5 psi. After pressure is lowered, continue pumping. Repeat above steps as often as may be necessary to fill until water or solution weight added to assembly is equal to that shown in the tables on previous pages.

Replace core housing in valve stem by pushing handle in until contact is made and turn to right until the core housing is screwed tight in valve stem. Then withdraw handle, turn handle to evacuate, and pump all liquid from hose. Finally, shut off pump, then unscrew ejector body (2) and union (1) from valve. (Fig. 2)

To assure fully-seated beads, inflate tire to 35 psi inflation pressure using a standard air line, and then with valve stem at the top, bleed pressure — and excess water or solution — down to 1-2 psi above recommended inflation.

Set final working pressure after tire has been mounted on tractor with weight on tire and valve at bottom, using an air-water gauge.

Pump Care And Maintenance

Drain Pump: If water or a weak solution of calcium chloride has been used, the pump should be removed from the barrel to prevent it from freezing.

Siphon Valve: To avoid solution or vacuum leakage, keep the nut opposite of the handle tight to a point where handle will turn just a little hard.

Core Ejector: Packing nut (7) on plunger should be kept fairly tight to avoid leaks. However, do not set it so tight that plunger cannot be easily pushed into position. When not in use over long periods of time, keep items (2), (1), (A), and (B) in a bucket of clear water.

Solution in Pump: Do not pump all solution out of barrel. A small amount of solution is required to keep air out of pump and thus prevent corrosion and sticking. If water is used, be sure to place barrel where water will not freeze.

Liquid Weighting of Tractor Tires

Tube-Type or Tubeless Tractor Tires

The traction or pulling power which a tire can exert is in proportion to the weight it carries. The greater the load on the tire, the more tractive effort it can exert. The way to secure more traction and reduce tire slippage and treadwear is add weight to the rear axle.

Filling tires with liquid is one of the most widely used methods of adding weight to the drive axle of a tractor because of its economy and simplicity. Plain water may be used where freezing never occurs.

In colder climates where freezing temperatures occur, calcium chloride flake can be added at the strengths of 3.5 lbs. per gallon of water. For extremely cold climates, 5 lbs. of calcium chloride per gallon of water is used.

Note that the calcium chloride not only provides freezing protection but also increases the weight added by 20% and 28% for 3.5 lbs./gal. and 5 lbs./gal. respectively.

The following tables are for front and rear tractor tires filled to 75% or "valve-level" (valve at 12 o'clock position). Use of fill levels greater than this are not recommended because the tire becomes more susceptible to impact breaks. For a softer ride and better control of power hop, it is recommended that 40% fill (4 o'clock valve position) not be exceeded. Weights and amounts of fill for the 40% level are approximately half of those shown in the tables below.

Liquid fill has a stiffening effect on tire deflection, especially at lower inflation pressures. Because of this, use of liquid fill may make controlling power hop more difficult. For information on optimizing your tractor and eliminating power hop, see the section on Optimum Tractor Tire Performance.

Either tube-type or tubeless tires may be filled with calcium chloride solution. Rim corrosion is not a problem with tubeless tires as long as the tire is always kept inflated. This keeps outside air sealed away from the rim and restrains corrosion. A rim used tubeless with calcium chloride solution must be rinsed with tap water immediately after dismounting to prevent extremely rapid corrosion.

These tables are based on the use of Type 1-77% commercial calcium chloride flake. If type 2-94% calcium chloride flake is used, reduce the weight of calcium chloride added by 25%. Where anti-freeze protection is needed, the 3.5 lbs./gal (420 g/l) solution is slush free to –12°F/–24°C and will freeze solid at –52°F/–47°C. The 5 lbs./gal. (600 g/l) solution is slush free to –52°F/–47°C and will freeze solid at –62°F/–52°C.

Front Tractor Tires – 75% Fill

	WATER		31/2 LBS./420 G CACL2			5 LBS./600 G CACL2		
		WEIGHT	WATER	CACL2	TOTAL WT.	WATER	CACL2	TOTAL WT.
TIRE SIZE	GAL./LITERS	LBS./KG.	GAL./LITERS	LBS./KG.	LBS./KG.	GAL./LITERS	LBS./KG.	LBS./KG.
4.00-12 4.00-15	2/8 2.5/10	17/7.7 21/9.5	1.7/7 2/8	6/2.7 7/3.2	20/9.1 24/11	1.6/6 2/8	8/3.6 10/4.5	21/9.5 27/12
5.00-15	4/15	33/15	3/12	10/4.5	35/16	3/12	15/6.8	40/18
5.50-16	5/19	42/19	4/15	14/6.4	47/21	4/15	20/9.1	53/24
6.00-14 6.00-16	6/23 6/23	50/23 50/23	5/19 5/19	18/8.2 18/8.2	60/27 60/27	5/19 5/19	25/11 25/11	67/30 67/30
6.50-16	7/27	58/26	6/23	21/9.5	71/32	5.5/21	28/13	74/34
7.50-10 7.5L-15 7.50-16 7.50-18 7.50-20	6/23 8.5/33 10/38 11/42 12/46	50/23 71/32 83/38 92/42 100/45	5/19 7/27 8.5/33 9.5/37 10/38	18/8.2 24/11 30/14 33/15 35/16	60/27 82/37 101/46 112/51 118/54	4.8/18 7/27 8/28 9/35 9.5/37	24/11 35/16 40/18 45/20 48/22	64/29 93/42 107/49 120/54 127/58
9.00-10	9/35	75/34	7.5/29	26/12	89/40	7.2/28	36/16	96/44
9.5L-15 9.50-15 9.50-20 9.50-24	11/42 18/69 18/69 20/77	92/42 150/68 150/68 167/77	9.5/37 16/62 16/62 17/65	33/15 56/25 56/25 60/27	112/51 189/86 189/86 202/92	9/35 15/58 15/58 16/62	45/20 75/34 72/33 80/36	120/54 200/91 200/91 213/97
10.00-16	18/69	150/68	16/62	56/25	189/86	15/58	69/31	184/84
11L-15 11L-16 11.00-15 11.00-16	14/54 15/58 24/92 25/96	117/53 123/56 200/91 208/94	12/46 13/50 20/77 22/85	42/19 46/21 70/32 77/35	142/64 155/70 237/108 260/118	11/42 12/46 19/73 20/77	53/24 60/27 95/43 93/42	147/67 160/73 253/115 267/121
14L-16.1	28/108	233/106	24/92	84/38	284/129	23/88	110/50	307/139
16.5L-16.1	41/158	342/155	35/135	122/55	414/188	33/127	167/76	440/200

Note: For 40% fill, multiply above values by 0.5.

Rear Tractor Tires – 75% Fill

	WATER		31/2 LBS./420 G CACL2			5 LBS./600 G CACL2		
		WEIGHT	WATER	CACL2	TOTAL WT.	WATER	CACL2	TOTAL WT.
TIRE SIZE	GAL./LITERS	LBS./KG.	GAL./LITERS	LBS./KG.	LBS./KG.	GAL./LITERS	LBS./KG.	LBS./KG.
7.2-16	7/26	58/26	6/23	21/9.5	71/32	5/19	25/11	67/30
8.3-16	9/34	75/34	8/30	28/13	95/43	8/30	40/18	107/48
9.5-16	12/45	100/45	10/38	35/16	118/54	10/38	50/23	133/61
11.2-16	18/68	150/68	15/57	53/24	178/81	14/53	70/32	187/85
12.4-16	21/79	175/79	18/68	63/29	213/97	17/64	85/39	227/103
13.6-16.1	31/117	258/117	26/98	91/41	308/139	25/95	125/57	333/152
18.4-16.1	49/185	409/186	42/159	147/67	497/226	39/148	195/88	520/236
8.3-24	13/49	108/49	11/42	39/18	131/60	10/38	50/23	133/61
9.5-24	17/64	142/64	15/57	53/24	178/81	14/53	70/32	187/85
11.2-24	24/91	200/91	20/76	70/32	237/108	19/72	95/43	253/115
12.4-24	30/114	250/113	26/98	91/41	308/139	25/95	125/57	333/152
13.6-24	38/144	317/144	32/121	112/51	379/172	30/114	150/68	400/182
14.9-24	47/178	392/178	40/151	140/64	474/215	38/144	190/86	507/230
16.9-24	61/231	509/231	52/197	182/83	616/280	49/185	245/111	654/296
17.5L-24	55/208	459/208	47/178	165/75	557/253	45/170	225/102	600/272
19.5L-24	69/261	575/265	60/227	210/95	710/322	56/212	280/127	747/339
21L-24	87/329	725/329	74/280	259/117	876/397	70/265	350/159	934/424
14.9-26	48/182	400/181	41/155	144/65	486/220	39/148	195/88	520/236
16.9-26	65/246	542/246	56/212	196/89	663/301	52/197	260/118	694/315
18.4-26	79/299	659/299	68/257	238/108	805/365	64/242	320/145	854/387
23.1-26	128/485	1068/485	109/413	328/173	1291/586	103/390	515/234	1374/624
28L-26	157/594	1309/594	134/507	469/213	1587/720	127/481	635/288	1694/769
11.2-28	27/102	225/102	24/91	84/38	284/129	22/83	110/50	293/133
12.4-28	35/132	292/132	30/114	105/48	355/162	28/106	140/64	374/170
13.6-28	43/163	359/163	37/140	130/59	439/199	35/132	175/79	467/211
14.9-28	53/201	442/201	46/174	161/73	545/247	43/163	215/98	574/261
16.9-28	69/261	575/261	59/223	207/94	699/317	56/212	280/127	747/339
18.4-28	84/318	701/318	72/273	252/114	852/387	68/257	340/154	907/412
21L-28	97/367	809/367	83/314	291/132	982/446	79/299	395/179	1054/478
14.9-30	57/216	475/216	48/182	168/76	568/258	46/174	230/104	614/278
16.9-30	73/276	609/276	63/238	221/100	746/338	59/223	292/132	787/355
18.4-30	89/337	742/337	77/291	270/123	912/414	72/273	360/163	960/436
23.1-30	143/541	1193/541	123/466	431/196	1457/662	116/439	580/263	1547/702
24.5-32	170/643	1418/643	146/553	511/232	1729/785	138/522	690/313	1841/835
30.5L-32	217/821	1809/821	186/704	651/295	2202/999	176/666	880/399	2347/1065
35.5L-32	313/1287	2609/1287	291/1101	1019/462	3446/1563	275/1041	1375/624	3669/1665
14.9-34	63/238	525/238	54/204	189/86	639/290	51/193	255/116	680/309
16.9-34	82/310	684/310	70/265	245/111	829/376	66/250	330/150	880/400
18.4-34	100/379	834/378	85/322	298/135	1007/457	81/307	405/184	1081/491
20.8-34	128/485	1068/485	109/413	328/173	1291/586	103/390	515/234	1374/624
23.1-34	159/602	1326/602	136/515	476/216	1610/731	128/485	640/290	1708/775
13.9-36	51/193	425/193	44/167	154/70	521/237	42/159	210/95	560/254
13.6-38	57/216	475/216	49/185	172/78	581/263	46/174	230/104	614/278
15.5-38	66/250	550/250	56/212	196/89	663/301	53/201	265/120	707/321
16.9-38	90/341	751/341	77/291	270/123	912/414	73/276	365/166	974/442
18.4-38	110/416	917/416	94/356	329/149	1113/505	89/337	445/202	1187/539
20.8-38	140/530	1168/530	120/454	420/191	1421/645	114/431	570/259	1521/690
18.4-42	115/435	959/435	98/371	343/156	1160/527	93/352	465/211	1240/563
20.8-42	148/560	1234/560	127/481	444/202	1503/682	120/454	600/272	1600/726
14.9-46	80/303	667/303	68/257	238/108	805/365	65/246	325/147	867/393
18.4-46	129/488	1075/488	111/420	389/176	1314/596	105/397	525/238	1400/635
20.8-46	150/568	1251/568	128/384	448/203	1515/687	121/458	605/274	1614/732
SURE GRIP LOADER SS								
10-16.5	12/46	97/44	10/38	35/16	119/54	10/38	50/23	134/61
12-16.5	15/58	126/57	13/50	46/21	154/70	13/50	65/30	173/78
14-17.5	22/85	185/84	19/73	67/30	227/103	18/68	90/41	240/109
15-19.5	29/112	240/109	25/96	87/39	294/133	24/91	120/54	320/145

Note: For 40% fill, multiply above values by 0.5.

Metric Size LSW Tires - 75% FILL

	WATER		31/2 LBS./420 G CACL2			5 LBS./600 G CACL2		
		WEIGHT	WATER	CACL2	TOTAL WT.	WATER	CACL2	TOTAL WT.
TIRE SIZE	GAL./LITERS	LBS./KG.	GAL./LITERS	LBS./KG.	LBS./KG.	GAL./LITERS	LBS./KG.	LBS./KG.
LSW380/65R42	44/177	367/167	30/143	132/60	449/204	36/136	178/81	477/217
LSW380/75R46	59/224	493/224	51/192	178/81	598/272	48/181	240/109	638/290
LSW380/70R50	65/247	544/247	56/211	196/89	660/300	53/200	264/120	704/320
LSW420/75R34	62/235	517/235	58/219	187/85	629/286	50/190	251/114	671/305
LSW420/75R38	69/263	578/262	60/225	207/94	702/319	56/213	282/128	702/319
LSW480/60R38	69/263	573/260	59/223	205/93	693/315	56/210	277/126	739/336
LSW480/70R54	106/400	879/399	91/343	317/144	1067/485	86/325	427/194	1137/517
LSW520/75R46	121/451	1010/458	104/394	363/165	1228/558	99/373	491/223	1309/595
LSW520/75R50	130/492	1080/491	112/422	389/177	1316/598	105/399	526/239	1401/637
LSW580/70R38	127/479	1052/478	109/411	378/172	1280/582	103/389	513/233	1366/621
LSW580/75R46	162/618	1346/612	139/525	484/220	1639/745	131/497	656/298	1746/794
LSW600/55R32	84/318	697/317	58/217	251/114	847/385	68/257	339/154	904/411
LSW600/60R34	101/381	836/380	86/327	301/137	1019/463	82/310	407/185	1087/494
LSW650/60R42	142/537	1179/536	133/501	425/193	1437/653	115/436	574/261	1531/696
LSW650/70R46	191/720	1582/719	163/617	570/259	1925/875	163/617	770/350	2053/933
LSW680/55R42	149/565	1241/564	128/484	447/203	1509/686	121/458	603/274	1610/732
LSW710/60R30	136/514	1131/514	117/442	407/185	1377/626	111/418	550/250	1467/667
LSW710/60R46	188/712	1564/711	161/610	563/256	1903/865	153/577	761/346	2028/922
LSW710/70R46	237/897	1971/896	203/769	711/323	2400/109	193/128	959/436	2559/1163
LSW750/55R30	153/577	1267/576	131/495	455/207	1542/701	124/467	616/280	1643/747
LSW750/60R30	163/616	1353/615	140/528	486/221	1648/749	132/500	658/299	1756/798
LSW800/50R42	182/685	1507/685	156/588	541/246	1833/833	147/556	733/333	1953/888
LSW800/55R46	224/845	1855/843	192/724	669/304	2260/1027	181/685	902/410	2407/1094
LSW800/65R46	290/1096	2407/1084	246/931	858/390	2902/1319	233/880	1159/527	3095/1407
LSW850/55R30	196/739	1624/738	168/633	585/266	1975/898	158/599	790/359	2105/937
LSW850/75R42	358/1352	2968/1349	306/1158	1067/485	3282/1641	2901/1094	1443/656	3850/1750
LSW900/50R42	254/961	2110/959	218/824	759/345	2567/1167	206/780	1027/467	2737/1244
LSW900/50R46	265/1003	2202/1001	227/860	792/360	2680/1218	217/820	1071/487	2858/1299
LSW900/60R42	325/1230	2701/1228	279/1055	928/422	3289/1495	264/998	1325/598	3507/1594
LSW1000/40R32	183/690	1516/689	157/592	546/248	1846/839	148/560	737/325	1969/895
LSW1100/35R32	191/721	1584/720	164/618	570/259	1929/877	155/586	772/351	2057/935
LSW110045R46	370/1397	3069/1394	317/1197	1104/502	3733/697	300/1133	1492/678	3980/1809
LSW1250/35R46	345/1304	2862/1301	296/1117	1030/468	3483/1583	280/1057	1393/633	3714/1688
LSW1400/30R46	363/1374	3016/1371	311/1175	1086/494	3671/1669	295/1114	3914/667	3914/1779

Metric Size Tires – 75% Fill

	WATER		31/2 LBS./420 G CACL2			5 LBS./600 G CACL2		
		WEIGHT	WATER	CACL2	TOTAL WT.	WATER	CACL2	TOTAL WT.
TIRE SIZE	GAL./LITERS	LBS./KG.	GAL./LITERS	LBS./KG.	LBS./KG.	GAL./LITERS	LBS./KG.	LBS./KG.
240/70R16	8/29	65/29	7/26	25/11	83/38	6/23	30/14	80/36
250/80R16	12/46	101/46	10/38	35/16	118/54	10/38	50/23	133/60
250/80R18	13/49	108/49	11/42	39/17	130/59	11/42	55/25	147/67
250/95R34	24/90	197/90	20/76	70/32	237/107	19/72	95/43	253/115
250/95R50	32/119	263/119	27/102	95/43	320/145	26/98	130/59	347/157
260/70R16	10/37	81/37	8/30	28/13	95/43	8/30	40/18	107/48
260/80R20	15/57	126/57	13/49	46/21	154/70	12/45	60/27	160/73

Note: For 40% fill, multiply above values by 0.5.

Metric Size Tires – 75% Fill

	WATER		31/2 LBS./420 G CACL2			5 LBS./600 G CACL2		
		WEIGHT	WATER	CACL2	TOTAL WT.	WATER	CACL2	TOTAL WT.
TIRE SIZE	GAL./LITERS	LBS./KG.	GAL./LITERS	LBS./KG.	LBS./KG.	GAL./LITERS	LBS./KG.	LBS./KG.
290/95R34	34/130	287/130	29/110	102/46	343/156	28/106	140/64	373/169
290/90R38	34/129	283/129	29/110	102/46	343/156	28/106	140/64	373/169
320/70R24	23/87	192/87	20/76	70/32	237/107	19/72	95/43	253/115
320/75R24	25/95	210/95	22/83	77/35	260/118	20/76	100/45	267/121
320/85R34	38/144	316/144	33/125	116/52	391/177	31/117	155/70	413/188
320/85R38	37/142	312/142	32/121	112/51	379/172	30/114	150/68	400/181
320/80R42	40/153	336/153	35/132	123/56	414/188	33/125	165/75	440/200
320/90R42	49/186	409/186	42/159	147/67	497/226	40/151	200/91	533/242
320/90R46	52/195	430/195	44/167	154/70	521/236	42/159	210/95	560/254
320/90R50	55/210	462/210	47/178	165/75	556/252	45/170	225/102	600/272
320/90R54	56/210	463/210	48/182	168/76	568/258	45/170	225/102	600/272
340/80R18	27/101	223/101	23/87	81/37	272/123	22/83	110/50	293/133
340/85R46	57/214	472/214	49/185	172/78	580/263	46/174	230/104	614/278
380/70R20	31/117	258/117	27/102	95/43	320/145	25/95	125/57	333/151
380/70R24	36/136	299/136	31/117	109/49	367/166	29/110	145/66	387/175
380/70R28	41/155	342/155	35/132	123/56	414/188	33/125	165/75	440/200
380/85R28	50/188	414/188	43/163	151/68	509/231	40/151	200/91	533/242
380/85R30	54/205	452/205	46/174	161/73	545/247	44/167	220/100	587/266
380/85R34	56/213	470/213	48/182	168/76	568/258	46/174	230/104	614/278
380/80R38	56/212	468/212	48/182	168/76	568/258	46/174	230/104	614/278
380/90R46	76/287	631/287	65/246	228/103	769/349	61/231	305/138	814/369
380/90R50	79/300	660/300	68/257	238/108	805/365	64/242	320/145	854/387
380/90R54	84/319	702/319	72/273	252/114	852/387	68/257	340/154	907/411
385/85R34MPT	60/226	497/226	51/193	179/81	604/274	48/182	240/109	640/290
420/70R24	47/176	388/176	40/151	140/64	473/215	38/144	190/86	507/230
420/70R28	53/200	441/200	45/170	158/71	533/242	43/163	215/98	573/260
420/80R46	86/325	715/325	74/280	259/117	876/397	70/265	350/159	934/423
420/85R28	66/249	549/249	56/212	196/89	663/301	53/201	265/120	707/321
420/90R30	72/274	604/274	62/235	217/98	734/333	59/223	295/134	787/357
480/70R28	71/268	590/268	61/231	214/97	722/328	57/216	285/129	760/345
480/70R30	75/284	625/284	64/242	224/102	758/344	61/231	305/138	814/369
480/70R34	83/314	691/314	71/269	249/113	840/381	67/254	335/152	894/405
480/80R38	105/397	875/397	90/341	315/143	1065/483	85/322	425/193	1134/514
480/80R42	113/427	941/427	97/367	340/154	1148/521	92/348	460/209	1227/557
480/80R46	119/451	993/451	102/386	357/162	1207/548	97/367	485/220	1294/587
480/80R50	125/474	1044/474	107/405	375/170	1267/575	102/386	510/231	1360/617
480/85R34	99/376	829/376	85/322	298/135	1006/456	81/307	405/184	1080/490
VA500/95D32	138/521	1147/521	118/447	413/187	1397/634	112/424	560/254	1494/678
520/85R38	133/504	1111/504	114/431	399/181	1349/612	108/409	540/245	1440/653
520/85R42	142/537	1183/537	122/462	427/194	1444/655	115/435	575/261	1534/696
520/85R46	153/580	1278/580	131/496	459/208	1551/703	124/469	620/281	1654/750
540/65R30	80/304	671/304	69/261	242/110	817/370	65/246	325/147	867/393
580/70R38	142/536	1181/536	121/458	424/192	1432/650	115/435	575/261	1534/696
600/65R28	99/374	824/374	85/322	298/135	1006/456	80/303	400/181	1067/484
600/70R28	117/442	979/445	89/336	446/202	1191/541	95/358	475/216	1266/575
620/75R26	125/475	1046/475	108/409	378/171	1278/580	102/386	510/231	1360/617

Metric Size Tires – 75% Fill

	WATER		31/2 LBS./420 G CACL2			5 LBS./600 G CACL2		
		WEIGHT	WATER	CACL2	TOTAL WT.	WATER	CACL2	TOTAL WT.
TIRE SIZE	GAL./LITERS	LBS./KG.	GAL./LITERS	LBS./KG.	LBS./KG.	GAL./LITERS	LBS./KG.	LBS./KG.
620/70R42	169/641	1412/641	145/549	508/230	1716/779	137/519	685/311	1827/829
620/70R46	183/692	1523/692	157/594	550/249	1858/843	148/560	740/336	1974/895
650/75R32	162/613	1350/613	139/526	487/221	1645/746	131/496	655/297	1747/793
650/75R34	185/699	1539/699	158/598	553/251	1870/848	150/568	750/340	2001/907
650/85R38	229/865	1905/865	196/742	686/311	2320/1052	185/700	925/420	2467/1119
650/65R42	164/619	1364/619	140/530	490/222	1657/752	133/503	665/302	1774/805
710/70R38	201/763	1680/763	173/655	606/275	2048/929	163/617	815/370	2174/986
710/70R42	228/863	1901/863	195/738	683/310	2308/1047	185/700	925/420	2467/1119
750/65R26	168/635	1398/635	144/545	504/229	1705/773	136/515	680/308	1814/823
800/65R32	202/766	1687/766	173/655	606/275	2048/929	164/621	820/372	2187/992
800/70R38	265/1002	2208/1002	227/859	795/360	2687/1219	215/814	1075/488	2867/1301
900/50R42	235/888	1956/888	201/761	704/319	2379/1079	190/719	950/431	2534/1149
900/60R32	270/1022	2252/1022	231/874	809/367	2734/1240	219/829	1095/497	2921/1325
900/65R32	289/1096	2413/1096	248/939	868/394	2936/1332	235/889	1175/533	3134/1422

Terra-Tires – 75% Fill

	WATER		31/2 LBS./420 G CACL2			5 LBS./600 G CACL2		
		WEIGHT	WATER	CACL2	TOTAL WT.	WATER	CACL2	TOTAL WT.
TIRE SIZE	GAL./LITERS	LBS./KG.	GAL./LITERS	LBS./KG.	LBS./KG.	GAL./LITERS	LBS./KG.	LBS./KG.
23x8.50-12 NHS	6/23	50/23	5/19	18/8	60/27	5/19	25/11	67/30
23x10.50-12 NHS	7/26	58/26	5/19	21/10	71/32	6/23	30/14	80/36
26x12.00-12 NHS	10/38	83/38	9/34	31/14	106/48	8/30	40/18	107/49
25x8.50-14 NHS	7/26	58/26	6/23	21/10	71/32	6/23	30/14	80/36
25x7.50-15 NHS	6/23	50/23	5/19	18/8	60/27	5/19	25/11	67/30
25x10.50-15 NHS	7/26	58/26	6/23	21/10	71/32	6/23	30/14	80/36
25x12.50-15 NHS	8/30	67/30	7/26	25/11	83/38	7/26	35/16	93/42
27x8.50-15 NHS	7/26	58/26	6/23	21/10	71/32	6/23	30/14	80/36
27x9.50-15 NHS	9/34	75/34	8/30	28/13	94/43	7/26	35/16	93/42
27x10.50-15 NHS	10/38	83/38	9/34	32/15	106/48	8/30	40/18	107/49
29x12.50-15 NHS	14/53	116/53	12/45	42/19	142/64	11/42	55/25	146/66
31x12.50-15 NHS	18/68	149/68	15/57	52/24	177/80	14/53	70/32	186/84
31x13.50-15 NHS	19/72	158/72	16/61	56/25	189/86	18/68	75/34	200/91
31x15.50-15 NHS	20/76	166/75	17/64	60/27	201/91	16/61	80/36	213/97
33x12.50-15 NHS	22/83	183/83	19/72	66/30	224/102	18/68	90/41	239/108
36x13.50-15 NHS	30/114	250/113	26/98	91/41	308/140	24/91	120/54	320/145
38x20.0016.1 NHS	42/159	349/158	36/136	126/57	425/193	34/129	170/77	452/205
38x14.00-20 NHS	30/114	249/113	26/98	91/41	307/139	24/91	120/54	320/145
41x14.00-20 NHS	32/121	267/121	27/102	95/43	320/145	26/98	130/59	347/157
42x25.00-20 NHS	66/250	548/249	57/216	200/91	673/305	53/201	265/120	705/320
43x16.00-20 NHS	52/196	431/195	41/154	150/68	490/223	38/143	200/91	515/234
44x18.00-20 NHS	56/212	476/216	48/182	168/76	566/257	45/170	225/102	548/249
44x41.00-20 NHS	110/416	913/414	94/356	329/149	1109/503	88/333	440/200	1170/531

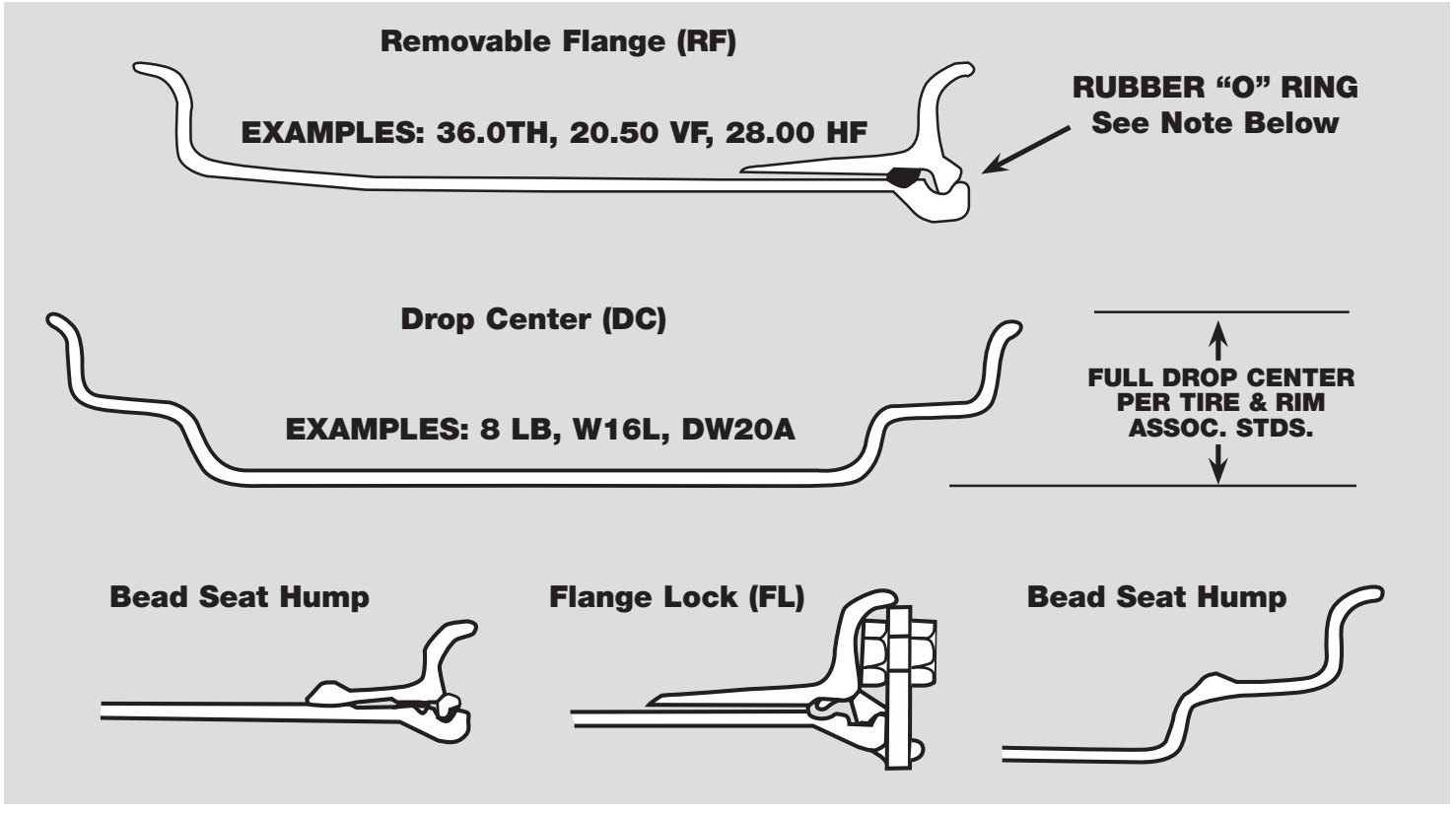
Note: For 40% fill, multiply above values by 0.5.

Terra-Tires – 75% Fill

	WATER		31/2 LBS./420 G CACL2			5 LBS./600 G CACL2		
		WEIGHT	WATER	CACL2	TOTAL WT.	WATER	CACL2	TOTAL WT.
TIRE SIZE	GAL./LITERS	LBS./KG.	GAL./LITERS	LBS./KG.	LBS./KG.	GAL./LITERS	LBS./KG.	LBS./KG.
48x25.00-20 NHS	92/348	764/347	79/299	277/126	933/423	74/280	370/168	984/446
48x31.00-20 NHS	125/473	1038/471	107/405	375/170	1263/573	100/378	500/227	1330/603
48x20.00-24 NHS	54/204	450/204	46/174	161/73	545/247	43/163	215/98	573/260
54x31.00-26 NHS	117/443	975/442	100/378	350/159	1184/537	95/360	475/215	1267/575
66x43.00-25 NHS	327/1238	2714/1231	280/1060	980/445	3304/1499	263/995	1315/596	3498/1587
66x44.00-25 NHS	347/1313	2880/1306	298/1128	1043/473	3516/1595	279/1056	1395/633	3711/1683
67x34.00-25 NHS	224/848	1859/843	192/727	672/305	2266/1028	180/681	900/408	2394/1086
67x34.00-26 NHS	220/833	1826/828	188/712	659/299	2220/1007	176/666	882/400	2343/1063
67x34.00-30 NHS	202/765	1677/761	173/655	606/275	2041/926	162/613	810/367	2155/978
73x44.00-32 NHS	372/1408	3088/1401	318/1204	1113/505	3895/1767	299/1132	1495/678	3977/1804

Rim Types

Goodyear tires are designed to be used with rims having the dimensions of those shown as "approved rims" for the tire size in the Tire and Rim Association yearbook, current at the time of tire manufacture. Usage of other rims must be specifically approved by Goodyear Farm Tires.



Rim Types:

1. Removable Flange (RF) Drop Center (DC) – These are conventional type rims used with tire sizes as specified in the "Approved Rim Contours" charts that follow. When available in both types, the RF rim is recommended for heavier loads and more severe service.
2. Flange Lock (FL) – Driving mechanism and flange locking device on (RF) rims, for use with a high torque application and/or low pressure (below 10 psi) to maintain air seal.
3. Bead Seat Hump – Available when specified on drop center and removable flange rims. For Terra-Tire sizes which operate on side-slopes or rough terrain at inflation pressures of 10 psi or less.

LSW Approved Rim Contours

Size	Recommended Rim	Alternate Rim
LSW380/65R42	W12A	
LSW420/75R34	W13L	
LSW420/75R38	W15L	W13A, W14L, DW14A, W15A, W15L
LSW480/60R38	W15L	W16L, W15A, W16A, DW16A
LSW480/80R50	W16A	W16B, DW16A, DW16B
LSW480/70R54	W16A	W16B, DW16A, DW16B
LSW520/75R46	W18L	W16A, W16L, DD16, W18A, DW18A, DD18
LSW580/70R38	DW20B	MW20B
LSW580/75R46	DD20	
LSW600/55R32	DW20	
LSW600/60R34	DW20	
LSW650/70R46	DW23B	MW23B
LSW680/55R42	DW23	
LSW710/60R30	DW25B	
LSW710/60R46	DW25B	DW25B
LSW750/55R30	DW25B	
LSW750/60R30	DW25B	
LSW800/55R30	DW30B	
LSW800/50R42	DW27B	
LSW800/55R46	DW28B	MW28B
LSW800/65R46	DW28B	
LSW900/50R42	DW30B	MW30B
LSW900/50R46	DW30B	MW30B
LSW900/60R42	DW30B	MW30B
LSW1000/40R32	DH36HB	
LSW110045R46	DW38HB	
LSW1250/35R46	DW44B	DH44HB
LSW1400/30R46	DH50H	

LSW Tires on 11˚ LSW Rims

SIZE	RECOMMENDED RIM
LSW165-241	241x137LSW
LSW265-343	343x229LSW
LSW265-521	521x210LSW
LSW305-521	521x210LSW
LSW305-546	546x248LSW
LSW305R343	343x229LSW
LSW320-597	597x267LSW
LSW330-851	851x254LSW
LSW350-597	597x267LSW
LSW360-851	851x254LSW
LSW375-851	851x305LSW
LSW375R1410	1410x305LSW
LSW385-648	648x317LSW

SIZE	RECOMMENDED RIM
LSW395-851	851x317LSW
LSW400-648	648x356LSW
LSW420-648	648x356LSW
LSW455-610	24xW15L
LSW455-610	24xW15L
LSW525R1257	1257x457LSW
LSW570-648	648x457LSW
LSW610R470	470x483LSW
LSW900R965	38xDH31H
LSW1100R1181	1181X483LSW

LSW Tires on 5˚ LSW Rims

Size	Recommended Rim
LSW252R50	W8
LSW430R38	W15L
LSW495-762*	30xDW15A
LSW525R50	50xDW18A
LSW585R34	DW20A
LSW900R965	38xDH31H
LSW1100/45R46	46xW38A

*Will be converted to LSW495R30

Approved Rim Contours

Radial Agricultural Drive Wheel Tires (R-1 thru R-4)

TIRE SIZE	RECOMMENDED RIM	APPROVED RIM
7.50R16	5.50F	5.50F, 5.00F, 5K, 6.00F, 4.00E, 6.00LB
7.50R18	5.50F	5.50F, 5.00F, 6.00F, 4.50E
9.5R24	W8	W8, W7, W8H
11.2R20	W9	W9, 9, W10
11.2R24	W10	W10, W10H, W9
12.4R20	W11	W11, 11, W9, 9, W10
12.4R24	W11	W11, W10, W10H
12.4R28	W11	W11, W10, W10H
12.4R32	W11	W11
13.6R24	W12	W12, W11
13.6R28	W12	W12, W11
13.9R36	W12	W12
13.6R38	W12	W12, DW12A, W11
14.9R24	W13	W13, W12
14.9R26	W12	W12, DW12A
14.9R28	W13	W13, W12
14.9R30	W13	W13, DW13A
14.9R34	W13	W13
14.9R46	W12A	W12A, W13A, DW13A
15.5R38	W14L	W14L
16.9R24	W15L	W15L
16.9R26	W15L	W15L, DW14A
16.9R28	W15L	W15L, W14L
16.9R30	W15L	W15L, W14L, DW15A
16.9R34	W15L	W15L, DW14A, W15A
16.9R38	W15L	W15L, W14L, DW14A, DW15A
16.9R46	W15L	W15L, W14L, DW14A
17.5LR24	W15L	W15L
18.4R26	DW16A	DW16A, W15L
18.4R30	DW16A	DW16A, W15L, DW15A
18.4R34	W16L	W16L, DW16A, W15L, W16A, W15A
18.4R38	W16A	W16A, DD16, W15L, W15A
18.4R42	W16A	W16A, DD16, DW16A
18.4R46	W16A	W16A, DD16, DW16A
19.5LR24	DW16L	DW16A, W16A
20.8R34	W18L	W18L, W16A, W18A
20.8R38	W18A	W18A, DW18A, DD18
20.8R42	W18A	W18A, DW18A, DD18
24.5R32	DW20B	DH21B, DW21B, DH21HB, DH21H, DH21, DW21A
23.1R26	DW20B	DW20B, DW20A
23.1R30	DH21B	DW20B, DW20A

TIRE SIZE	RECOMMENDED RIM	APPROVED RIM
28LR26	DW25B	DW25B, DW25A
30.5LR32	DH27B	DH27B, DW27B, DH27HB, DH27H, DW27A, DH27

*– Not Design Rim Width

IMPORTANT: Rim dimensions are standardized by the Tire and Rim Association for size and contour only, and particular tire and rim combinations are designated to assure proper mounting and fit of the tire to the rim. The load and cold inflation pressure imposed on the rim and wheel must not exceed the rim and wheel manufacturer's recommendations even though the tire may be approved for a higher load or inflation. Rims and wheels may be identified (stamped) with a maximum load and maximum cold inflation rating. For rims and wheels not so identified or for service conditions exceeding the rated capacities, consult the rim and wheel manufacturers to determine rim and wheel capacities for the intended service.

Approved Rim Contours

Bias Agricultural Drive Wheel Tires (R-1 thru R-4)

TIRE SIZE	RECOMMENDED RIM	APPROVED RIM
5-12	4JA	4JA
6-12	5JA	5JA
7-12	5JA	5JA
7-14	5JA	5JA, 5KB
7-16	6.00F	6L, 6.00F, 6LB
8-16	6.00F	6L, 6.00F, 6LB
12-16.5	9.75 15°	16.5x9.75 15°
7.2-16	6.00F	6.00F
7.2-30	W6	W6
8.3-16	W7	W7
8.3-24	W7	W7
9.5-16	W8	W8L, 8LB
9.5-20	W8	W8
9.5-24	W8	W7, W8, W8H
9.5-36	W8	W8
9.5-42	W8	W8, W9
11.2-16	W10L	W10L
11.2-24	W10H	W10, W10H, W9
11.2-28	W10H	W10, W10H, W9
11.2-34	W10	W10, W9
11.2-36	W9	W9
11.2-38	W10	W10
12.4-16	W10L	W10L, 10LB
12.4-24	W11	W11, W10, W10H
12.4-28	W11	W11, W10, W10H
12.4-36	W11	W11
12.4-38	DW11A	W11, DW11A, W10
12.4-42	W10	W10
13.6-16.1	W11C	16.1xW11C
13.6-16	W12L	W12L, W10L
13.6-24	W12L	W12, W11
13.6-26	DW12A	DW12A, W11, W12
13.6-28	W12	W12, W11
13.6-38	W12	W12, DW12A, W11
13.6-46	W12A	W12A
13.9-36	W12	W12
14.9-24	W13	W13, W12
14.9-26	W12	W12, DW12A
14.9-28	W13	W13, W12
14.9-30	W13	W13, DW13A
14.9-38	W13	W12, DW12A
15.5-38	W14L	W14L, DW14A
16.9-24	W15L	W15L
16.9-26	W15L	W15L, DW14A, DW15A
16.9-28	W15L	W15L, W14L
16.9-30	W15L	W15L, DW15A, W14L, DW14A
16.9-34	W15L	W15L, DW14A
16.9-38	W15L	W15L, W14L, DW14A, DW14, W15A
17.5L-24	W15L	W15L
18.4-16.1	W16C	16.1xW16C, 16.1xW16CH
18.4-24	W16L	W15L, W16L, W16A
18.4-26	DW16A	DW16A, W15L, DW15A
18.4-28	W16L	W16L, W15L, W16A
18.4-30	DW16A	DW16A, W15L, DW15A
18.4-34	W16L, DW16A	DW16A, W16L, W15L
18.4-38	W16A, DD16	W16A, DD16, W15L
18.4-42	W16A, DD16	W16A, DD16, DW16A
19.5L-24	W16L,DW16A	(8 & 10PR) W16L, DW16A, W15L
19.5L-24	DW16A	(12PR & higher) DW16A
20.8-34	W18L	W18L
20.8-38	W18A, DD18	W18A, DD18, DW18A
20.8-42	W18A, DD18	W18A, DD18, DW18A
21L-24	W18L, DW18A	(10PR) W18L, DW18A
21L-24	DW18A	(12 PR & higher) DW18A
21L-28	DW18A	(10PR) W18L, DW18A
21L-28	DW18A	(14PR) DW18L, DW18A
23.1-26	DW20B	DW20B, DW20A
23.1-30	DW20B	DW20B, DW20A
23.1-34	DW20B	DW20B, DW20A
24.5-32	DW21B, DH21HB	DH21B, DW21B, DH21HB, DW20B, DW20A, DW21A, DH21, DH21H
28L-26	DW25B	DW25B, DW25A
30.5L-32	DH27H, DW27B	(14PR & lower) DW27B, DH27, DH27H, DH27HB, DW27A
30.5L-32	DH27HB	(16PR & higher) DH27, DH27H, DH27B, DH27HB
VA30.5L-32 **	27VA	27VA
DH35.5L-32 **	DH31HB	DH31, DH31B, DH31H, DH31HB
VA35.5L-32 **	31VA	31VA
** VA and DH rims are not interchangeable		

*– Not Design Rim Width

IMPORTANT: Rim dimensions are standardized by the Tire and Rim Association for size and contour only, and particular tire and rim combinations are designated to assure proper mounting and fit of the tire to the rim. The load and cold inflation pressure imposed on the rim and wheel must not exceed the rim and wheel manufacturer's recommendations even though the tire may be approved for a higher load or inflation. Rims and wheels may be identified (stamped) with a maximum load and maximum cold inflation rating. For rims and wheels not so identified or for service conditions exceeding the rated capacities, consult the rim and wheel manufacturers to determine rim and wheel capacities for the intended service.

Approved Rim Contours

Metric Size Agricultural Drive Wheel Tires (R1 thru R4)

TIRE SIZE	RECOMMENDED RIM	APPROVED RIM
230/95R32	W8	W8, W7
230/95R48	W8	W8
230/115R54	W8A	W8A
250/95R34	W8	W8
250/90R38	W8	W8
250/90R48	W8	W8, W9
250/95R48	W8	W8, W9
250/95R50	W8	W8
250/95R54	W8H	W8H
270/95R58	W8A	W8A
290/95R34	W10	W10
290/90R38	W9	W10
290/90R42	W9	W9, W10
290/95R34	W10	W10, W9
320/75R24	W10	W10, W11
320/80R42	W10	W10
320/85R24	W11	W11, W9, W10, W10H
320/85R34	W10L	W10H
320/85R38	W10	W10, W11, DW10A, DW11A
320/80R42	W9	W9, W10
320/90R42	W10	W10, W9
320/90R46	W10A	W10A, DW10A
320/90R50	W10A	W10A, DW10A
320/90R54	W10A	W10A
320/105R54	W10A	W10A
320/90R72.5	72.5x10.00LSW 15°	72.5x10.00LSW 15°
340/80R18	W9	W9, W11
340/85R46	W12A	W12A, DW10A, W10A
340/90R28	W11	W11
380/70R28	W12	W12, W11, W13
380/80R42	W12	W12, DW12A, W11, DW11A
380/85R24	W12	W12, W11, W13
380/85R28	W12	W12, W11, W13
380/85R30	W12	W12, W13, DW13A
380/85R34	W12	W12, W13
380/80R38	W12	W12, DW12A
380/95R38	W12	W12, DW12A
380/85R46	W13A	W13A, DW13A, W12A
380/90R46	W12A, W13A*	W12A, W13A, DW13A
380/90R50	W12A, W13A*	W12A, DW12A
380/90R54	W12A, W13A*	W12A
380/105R50	W13A*	W12A, W13A, DW13A, DW12A
385/85R34MPT	W12	W12, DW12, W13, DW13
420/80R46	W13A	W13A, DW13A, W12A
420/85R26	W13	W13, DW13A
420/90R30	W13	W13, DW13A, W14L, W15L
420/85R28	W13	W12, W13, W14L
420/85R38	W15L	W15L, W14L, W15A
420/85R34	W13	W13, W14L, DW14A, W15A, W15L
420/80R46	W13A	W13A, DW13A, W12A
420/90R30	W13	W13, DW13A, W14L
440/80R28	W15L	W15L, W14L, W13L
480/70R30	W15L	W15L, W14L, W16L, DW15A, W16A
480/70R34	W15L	W15L, W16L, W15A, W16A, DW16A
480/80R24	W15L	W15L, W16L, W18L
480/80R26	DW15A	DW15A, W15L, W16L
480/80R30	W15L	W15L, W14L, W16L, DW15A
480/80R34	W16L	W16L, DW16A, W15L
480/80R38	W15L	W15L, W15A, W16A, DD16, DW16A
480/80R42	W16A	W16A, DW16A, DD16
480/80R46	W16A	W16A, DW16A, DD16
480/80R50	DW15A	DW15A, W15A, DW16A

TIRE SIZE	RECOMMENDED RIM	APPROVED RIM
480/85R26	W15L	DW15A, W15L, W16L
480/85R30	W15L	W15L, W16L, DW15A
480/85R34	W15L	W15L, W16L, W16A, DW14A, DW16A, W15A
480/95R50	W15A	DW15A, W15A, DW16A
500/60-22.5	AG16.00	AG16.00
500/65D24	W16L	W16L, W16A, W15L, DW16A
500/70R24	W16L	W16L, W16A, W15L, DW16A
500/70R24IND	W16L	W16L, W16A, W15L, DW16A
500/85R24	W16L	W16L, W16A, W15L, DW16A
VA500/95D32	13.00VA	13.00VA
520/70R38	W16L	W16L, W16A, DD16, W18A, DD18, W15L, W15A
520/85R38	W16A	W16A, DD18, W18A, DD16, DW16A, DW18A
520/85R42	W16A	W16A, W18A, DW18A, DW16A, DD16, DD18
520/85R46	W16A	W16A, W18A, W16L, W18L, DD16
540/65R24	W16L	W16L, W18L
540/65R30	W16L	W16L, W16A, DW16A
540/65R34	W16L	W16L, W18L, W16A, W18A
540/75R28	W18L	W18L, W16L
540/75R34	W18L	W18L, W16L
600/50D22.5	AG20.00	AG20.00
600/60R34	DW20A	DW20A, MW20A, DW20B, MW20B
600/65R28	W18L	W18L
600/70R28	W18L	W18L, DW20B, DW18L
600/70R30	W18L	DW20B, DW20A, DW18A
620/75R26	DW20AB	DW20B, DW20A
620/75R30	DW20B	DW20B, DW21B, DW21A, DW20A
620/70R42	DW20B	DW20B, MW20B, DW20A, MW20A
620/70R46	DW20B	DW20B, MW20B, DW20A, MW20A
650/75R32	DW21B	DW21B, DH21B, DH21H, DH21HB, DW21A, DH21
650/75R34	DW20B	DW20B, DW21B, DW20A, DW21A
650/75R38	DW21B	DW21B, DW23B, DW20A, DW21A, DW23A
650/85R38	DW20B	DW20B, MW23B, DW20A, MW23A
650/65R38	DW20B	DW20B, DW20A
650/65R42	DW20B	DW23B, MW23B, MW23A, DW23A
710/70R38	MW25B	MW25B, DW25B
710/70R42	MW25B	MW25B, DW25B
750/65R26	DW25B	DW25B, DW25A
800/65R32	DW27B	DH27HB, DH27H, DH27, DH27B, DW27B
800/70R38	DW27B	DW27B, MW28B
850/80R38	DW27B	DW27B, MW28B, DW27A, MW28A
850/75R42	DW27B	DW27B, MW28B, DW27A, MW28A
900/50R32	DW31B	DW30B, DH31B, DH31HB, DH31H, DW31B, DW30A, DW31A, DH31
900/50R42	DW31B	DW30B, DW31B, MW30B, MW30A, DW30A, DW31A
900/60R32	DW31B	DW30B, DH31B, DH31HB, DH31H, DW31B, DW30A, DW31A, DH31
900/65R32	DW31B	DW30B, DH31B, DH31HB, DH31H, DW31B, DW30A, DW31A, DH31
900/60R42	DW31B	DW30B, DW31B, MW30B, MW30A, DW30A, DW31A
900/65R32	DW30B	DW30B, DH31B, DH31HB, DH31H, DW31B, DW30A, DW31A, DH31
900/75R32	DW30B	DW30B, DH31B, DH31HB, DH31H, DW31B, DW30A, DW31A, DH31
1100/45R46	DW36HB	DW36HB
1050/50R32	DW36B	36.0VA, DW36B, 36DWM, DH36H, DH36HB, DW36A
1000/50R25	36.0TH	36.0TH
1250/50R32	DW44B	DW44B
1250/35R42	DW44B	DW44B
LSW1100R46	LSW38.0	LSW38.0
LSW430R38	W15L	W14L, W15L, DW14A, DW15A
LSW525R50	DW16A	DW16A

*Ultra Sprayer

Metric Size Agricultural Implement Tires

TIRE SIZE	RECOMMENDED RIM	NO APPROVED RIM
340/60R16.5	11	
340/65R18	W11	
360/65R17.5	10.5	
380/55R16.5	12	
380/60R16.5	12	
420/55R22.5	13	
440/55R18	W14	
480/55R22.5	15	

IMPORTANT: Rim dimensions are standardized by the Tire and Rim Association for size and contour only, and particular tire and rim combinations are designated to assure proper mounting and fit of the tire to the rim. The load and cold inflation pressure imposed on the rim and wheel must not exceed the rim and wheel manufacturer's recommendations even though the tire may be approved for a higher load or inflation. Rims and wheels may be identified (stamped) with a maximum load and maximum cold inflation rating. For rims and wheels not so identified or for service conditions exceeding the rated capacities, consult the rim and wheel manufacturers to determine rim and wheel capacities for the intended service.

Terra-Tire® High Flotation Tires

TIRE SIZE	RIM RECOMMENDED	ALTERNATE RIM
27 x 8.50-15 NHS	7JA	7.00 I-55, I-70, I-90
27 x 9.50-15 NHS	7JA	8LB
25 x 7.50-15 NHS	6LB	
25 x 10.50-15 NHS	8LB	
25 x 12.50-15 NHS	10LB	
27x10.50-15 NHS	8LB	
29x10.50-15 NHS	8LB	
29x12.50-15 NHS	10LB	
29x14.00-15 NHS	10LB	12LB
31 x 12.50-15 NHS	10LB	
31 x 13.50-15 NHS	10LB	
31 x 15.50-15 NHS	13LB	
33 x 12.50-15 NHS	10LB	
33 x 14.50-15 NHS	10LB	
36 x 13.50-15 NHS	10LB	
33x12.50-16.5 NHS	9.75	
35x12.00-16.5 NHS	9.75	
35x19.00-16.1 NHS	W16C	W16CH
38 x 20.00-16.1 NHS	W16C	W16CH
38 x 14.00-20 NHS	W11H	
38x18.00-20 NHS	W14L	W14LH
41 x 14.00-20 NHS	W11H	
42 x 25.00-20 NHS	20.50VF	20.50HF
44 x 18.00-20 NHS	W14L	W14LH
44 x 41.00-20 NHS	36.0VF	
48 x 25.00-20 NHS	20.50VF	20.50HF
48 x 31.00-20 NHS	26.00VF	26.00HF
66 x 43.00-25 NHS	36.0TH	See Notes
66 x 44.00-25 NHS	36.0TH	See Notes
67 x 34.00-25 NHS	30.0TH	See Notes
54 x 31.00-26 NHS	DW25B	DW26A
67 x 34.00-26 NHS	DW30B	
67 x 34.00-30 NHS	DW30B	
68x50.00-32 NHS	DW44B	44DWM, DH44, DH44H
VA73 x 44.00-32 NHS	36.0VA	
DH73 x 44.00-32 NHS	DH36	

Flange Requirements for 25" Diameter Rim High Flotation Tires

Notes:

1. Proper bead fit on the rim is important for optimum tire performance and tire life especially for tires that are subjected to high deflections as encountered in variable load operations with spreader trucks and combines.
2. All 25" bead diameter Terra-Tire tires fit the "TH" rim with 1.5" flange height., with the exception of 20 PR tires. (See Note 3 below.) The 1.5" flange height rim provides optimum tire performance under all service conditions including the more severe service in variable load operations. Only the "TH" rim with 1.5" flange height should be used for the Goodyear Terra-Tire tires which require the 25" rim diameter.
3. Caution must be exercised in selecting the correct rim for 20 PR tires. There are two versions of 20 PR flotation tires. One uses the 1.5" flange height and the other uses a 2.5" flange height rim. Use only the correct tire and rim combinations for proper tire-to-rim fit.

Approved Rim Contours

Terra-Tire® Small Flotation Tires and Utility Vehicle Tires

TIRE SIZE	RIM RECOMMENDED	ALTERNATE RIM
11x4.00-5 NHS	3.00A	
13x5.00-6 NHS	3.50A	
13x6.50-6 NHS	5.375 I-55, I-70, I-90	
15x6.00-6 NHS	4.50A	
15x6.50-6 NHS	5.375 I-55, I-70, I-90	
16x6.50-8 NHS	5.375 I-55, I-70, I-90	
16x7.50-8 NHS	5.375 I-55, I-70, I-90	
18x6.50-8 NHS	5.375 I-55, I-70, I-90	
18x7.00-8 NHS	5.50 I-55, I-70, I-90	
18x7.00-10 NHS	5.50 I-55, I-70, I-90	
18x8.50-8 NHS	7.00 I-55, I-70, I-90	
18x8.50-10 NHS	7.00 I-55, I-70, I-90	
18x9.50-8 NHS	7.00 I-55, I-70, I-90	
18x10.50-8 NHS	7.00 I-55, I-70, I-90	8.00 I-55, I-70, I-90
18x10.50-10 NHS	7.00 I-55, I-70, I-90	8.00 I-55, I-70, I-90
20x8.00-8 NHS	7.00 I-55, I-70, I-90	
20x8.00-10 NHS	7.00 I-55, I-70, I-90	6JA
20x10.00-8 NHS	7.00 I-55, I-70, I-90	8.00 I-55, I-70, I-90
20x10.00-10 NHS	7.00 I-55, I-70, I-90	8.00 I-55, I-70, I-90
20x12.00-10 NHS	8.50 I-55, I-70, I-90	10.50 I-55, I-70, I-90
21x8.00-10 NHS	7.00 I-55, I-70, I-90	
21x10.00-10 NHS	7.00 I-55, I-70, I-90	8.00 I-55, I-70, I-90

TIRE SIZE	RIM RECOMMENDED	ALTERNATE RIM
21x11.00-8 NHS	7.00 I-55, I-70, I-90	8.50 I-55, I-70, I-90
21x11.00-10 NHS	7.00 I-55, I-70, I-90	8.50 I-55, I-70, I-90
22x11.00-8 NHS	8.50 I-55, I-70, I-90	10.50 I-55, I-70, I-90
22.5x10.00-8 NHS	7.00 I-55, I-70, I-90	8.00 I-55, I-70, I-90
23x8.50-12 NHS	7.00 I-55, I-70, I-90	7JA
23x8.50-14 NHS	7.00 I-55, I-70, I-90	7JA
23x9.00-12 NHS	7.00 I-55, I-70, I-90	7JA
23x9.50-12 NHS	7.00 I-55, I-70, I-90	7JA, 8.50 I-55, I-70, I-90, 8½JA
23x10.50-12 NHS	7.00 I-55, I-70, I-90	8.00 I-55, I-70, I-90
24x8.50-14 NHS	7.00 I-55, I-70, I-90	7JA
24x11.00-10 NHS	8.50 I-55, I-70, I-90	
24x12.00-12 NHS	8.50 I-55, I-70, I-90	10.50 I-55, I-70, I-90
24x13.00-12 NHS	9_JA	10_JA
25x7.50-15 NHS	6LB	
25x8.50-14 NHS	7.00 I-55, I-70, I-90	7JA
25x12.00-9 NHS	8.50 I-55, I-70, I-90	
25x12.50-9 NHS	10LB	
26x10.50-12 NHS	7 I-55, I-70, I-90	8.00 I-55, I-70, I-90
26x12.00-12 NHS	8.50 I-55, I-70, I-90	10.50 I-55, I-70, I-90, 8_JA, 9_JA, 10_JA
26x14.00-12 NHS	10_JA	
26.5x14.00-12 NHS	10_JA	

Agricultural Steering Wheel Tractor Tires

SIZE	RECOMMENDED RIM	ALTERNATE RIM
4.00-12 SL	3.00D	2.50C
4.00-15 SL	3.00D	
4.00-19 SL	3.00D	
5.00-15 SL	3.00D	4J
5.50-16 SL	4.00E	4.25KA, 4.50E
6.00-14 SL	5KB	
6.00-16 SL	4.00E	4.25KA, 4.50E
6.50-16 SL	4.50E	4.00E, 4.25KA, 5.50F
7.50-16 SL	5.50F	6LB
7.50-18 SL	5.50F	
7.50-20 SL	5.50F	6LB
8.00-16 SL	5.50F	
9.00-10 NHS	6.00F (2Piece)	5.50F (2 Piece)
9.50-20 SL	W7L	

SIZE	RECOMMENDED RIM	ALTERNATE RIM
9.50-24 SL	W8	W8H
10.00-16 SL	W8L	8LB
11.00-16 SL	W8L	8LB, W10L, 10LB
11.00-20 SL	W10H	
11.00-24 SL	W10	W10H
12.4-30	W12	W11
7.5L-15 SL	6LB	5KB
9.5L-15 SL	8LB	
11L-15 SL	8LB	10LB
11L-16 SL	W8L	8LB, W10L, 10LB
14L-16.1 SL	16.1xW11C	
16.5L-16.1 SL	16.1xW14C	16.1xW14CH
14.5/75L-16.1 SL	16.1xW11C	

Agricultural Implement Tires (I-1 Thru I-3)

SIZE	RECOMMENDED RIM	ALTERNATE RIM
4.00-9 SL	3.00D	
4.00-12 SL	3.00D	2.50C
4.00-12 NHS	3.00D	2.50C
4.00-15 SL	3.00D	
4.00-18 SL	3.00D	
5.00-15 SL	3.00D	4J
5.50-16 SL	4.00E	4.25KA, 4.50E
5.90-15 SL	4_KB	4J, 5KB
6.00-16 SL	4.00E	4.25KA, 4.50E
6.40-15 SL	4_KB	4J, 5KB
6.50-16 SL	4.50E	4.00E, 4.25KA
6.70-15 SL	4_KB	5KB
7.50-10 SL	5.50F	6.00F
7.50-14 SL	5KB	6KB
7.50-16 SL	5.50F	6LB
7.50-18 SL	5.50F	
7.50-20 SL	5.50F	
7.50-24 SL	W7	
7.60-15 SL	6LB	6L
9.00-10 SL	5.50F	6.00F
9.00-10 NHS	6.00F (2Piece)	5.50F (2 Piece)
9.00-16 SL	6LB	W8L, 8LB
9.00-24 SL (6PR)	W7	W8, W8H
9.00-24 SL (8PR)	W8H	
10.00-15 SL	8LB	
11.25-24 SL	W10	W10H, W8, W8H
11.25-28 SL	W10	W10H
13.50-16.1 SL	16.1xW11C	
8.5L-14 SL	6KB	8KB
9.5L-14 SL	8KB	
9.5L-15 SL	8KB	
11L-14 SL	8KB	
11L-15 SL	8LB	10LB
11L-16 SL	W8L	8LB, W10L, 10LB
12.5L-15 SL	10LB	
12.5L-16 SL	W10L	10LB
14L-16.1 SL	16.1xW11C	
16.5L-16.1 SL	16.1xW14C	16.1xW14CH
19L-16.1 SL	16.1xW16C	16.1xW16CH
21.5L-16.1 SL (14PR and Down)	16.1xW18C	16.1xW16C, 16.1xW18CH, 16.1xW16CH
21.5L-16.1 SL (18PR)	16.1xW18CH	
22.5LL-16.1	16.1xW18C	

Highway Approved Agricultural Implement Tires (FI)

Size	Recommended Rim	Alternate Rim
9.5L-15FI	8LB	
10.0-15FI	8LB	
11L-15FI	8LB	8½2J, W8L, 8J, 10LB
12.5L-15FI	10LB	
13.50-15FI	10J	11J
14L-16.1FI	16.1xW11C	
16.5L-16.1FI	16.1xW14C	16.1xW14CH
21.5L-16.1FI	16.1xW18C	16.1xW18CH, 16.1xW16C, 16.1xW16CH

IMPORTANT: Rim dimensions are standardized by the Tire and Rim Association for size and contour only, and particular tire and rim combinations are designated to assure proper mounting and fit of the tire to the rim. The load and cold inflation pressure imposed on the rim and wheel must not exceed the rim and wheel manufacturer's recommendations even though the tire may be approved for a higher load or inflation. Rims and wheels may be identified (stamped) with a maximum load and maximum cold inflation rating. For rims and wheels not so identified or for service conditions exceeding the rated capabilities, consult the rim and wheel manufacturers to determine rim and wheel capacities for the intended service.

Approved Rim Contours

Miscellaneous Agricultural Service Tires

Size	Recommended Rim	Alternate Rim
8.00-16 SL	5JA	
13.6-16 NHS	W12	
205/50-10 NHS	6 I-55, I-70, I-90	7 I-55, I-70, I-90, 6JA
3.50-6 NHS	3.25A	
4.10-4 NHS	3.25A	
4.10-6 NHS	3.25A	
4.10/3.50-6 NHS	3.25A	
4.80-8 NHS	3.75 I-55, I-70, I-90	
8.00-6 NHS	7 I-55	
21.5L-16.1	16.1xW18C	16.1xW18CH, 16.1xW16C, 16.1xW16CH
10.5/80-18	W9	W8, 9
12.5/80-18	W9	11
10.5-20MPT	W9	

Size	Recommended Rim	Alternate Rim
12.5-20MPT	W10L	
15.5/80-24	W12	W13, W14L
16.0/70-20	12SDC	13, 13SDC, 14
20.5x5.5-12	4JA	
19.5/60-26	W16L	
23.5/55R26	DW20A	DW20B
23.5/55-26	DW20A	DW20B
26/6.50-15	4½KB	4½K
26/7.75-15	5KB	
25x10.5LL-15 NHS	8LB	
27X12LL-15 NHS	10LB	
400/70-20	W14L	14, 13, 13SDC
480/45-17	16.00	

Highway Tires (FI shown with Implements)

Size	Recommended Rim	Alternate Rim
7.00-16LT	5K	5_K, 6L, 6K
9.00-16LT	6.50H	
9.00-20	6.5	7, 7.5, 7.5VM
10.00-20	7	7.5, 8, 7.5VM
11.00-20	7.5	8, 8.5, 8.5VM
36x12.5-16.5LT	9.75	8.25
ST155/80*13	4_JB	5JB
ST165/80*13	4_JB	5JB
ST175/80*13	4_JB	5JB, 5_JB
ST185/80*13	4_JB	5JB, 5_JB, 6JB
ST195/75*14	5J	5_J, 6J
ST205/75*14	5J	5_J, 6J, 6_J
ST215/75*14	5_J	6J, 6_J, 7J
ST205/75*15	5J	5_J, 6J, 6_J
ST225/75*15	6J	6_J, 7J
ST235/75*15	6J	6_J, 7J, 7½J
ST215/75*16	5.50F	5_J, 5_K, 5_KB, 6J, 6K, 6L, 6_J, 6_K, 6_L, 7J, 7K, 7KB, 7L
ST235/80*16	6J	6K, 6L, 6_J, 6_K, 6_L, 7J, 7K, 7KB, 7L, 7_J

Size	Load Range	Recommended Rim	Alternate Rim
4.80-8	A & B:	3.75 I-55, I-70	
	C:	3.75 I-70	
4.80-12	B:	3.75 I-55, I-70	4.00 I-55, I-70, I-90, 4JA
	C:	3.75 I-70	4.00 I-70, I-90, 4JA
5.30-12	B:	4.00 I-55, I-70, I-90	4.25 I-55, I-70, I-90, 4JA
	C:	4.00 I-70, I-90	4.25 I-70, I-90, 4JA
5.70-8	B:	3.75 I-55, I-70	4.50 I-55, I-70, I-90
	C:	3.75 I-70	4.50 I-70, I-90
	D:	4.50 I-90	
6.90-9	A & B:	4.50 I-55, I-70, I-90	4.50K, 5.50K 4.25 I-55, I-70, I-90
	C:	4.50 I-70, I-90	4.50K, 5.50K 4.25 I-70, I-90
	D & E:	4.50 I-90	4.50K, 5.50K 4.25 I-90
6.50-10	C & E	5.00F	5.50F
7.50-10	E:	5.50F	6 I-70, I-90, 6JA
16.5x6.5-8	A & B:	5.375 I-55, I-70, I-90	
	C:	5.375 I-70, I-90	
	D:	5.375 I-90	
20.5x8.0-10	B:	6.00 I-55, I-70, I-90	6JA
	C, D & E:	6.00 I-70, I-90	6JA
18.5x6.5-8	B:	5.375 I-55, I-70, I-90	
	C:	5.375 I-70, I-90	
18.5x8.5-8	B:	7.00 I-55, I-70, I-90	
	C:	7.00 I-70, I-90	
205/50*10	A & B:	7.00 I-55, I-70, I-90	6.00 I-55, I-70, I-90

Approved Rim Contours

ATV Tires

Size	Approved Rim
AT18x9.5-8	7.5AT, 8.0AT, 8.5AT
AT18x11-8	8.5AT, 9.0AT
AT20x7-8	5.5AT, 6.0AT
AT20x10-8	7.5AT, 8.0AT, 8.5AT
AT20x11-8	8.5AT, 9.0AT
AT21x12-8	9.0AT, 9.5AT, 10.0AT
AT21x12.5-8	9.0AT, 9.5AT, 10.0AT
AT22.5x10-8	7.5AT, 8.0AT, 8.5AT
AT22x11-8	8.5AT, 9.0AT
AT22x12-8	9.0AT, 9.5AT, 10.0AT
AT22x12.5-8	9.0AT, 9.5AT, 10.0AT
AT20x10-9	7.5AT, 8.0AT, 8.5AT
AT20x11-9	8.5AT, 9.0AT
AT21x7-9	5.5AT, 6.0AT
AT21x8-9	6.0AT, 6.5AT
AT21x12.5-9	9.0AT, 9.5AT, 10.0AT
AT22x11-9	8.5AT, 9.0AT
AT22x12-9	9.0AT, 9.5AT, 10.0AT
AT22x12.5-9	9.0AT, 9.5AT, 10.0AT
AT25x12-9	9.0AT, 9.5AT, 10.0AT
AT25x13-9	10.0AT, 10.5AT
AT25x13.5-9	10.0AT, 10.5AT
AT18x11-10	8.5AT, 9.0AT
AT20x10-10	7.5AT, 8.0AT, 8.5AT

Size	Approved Rim
AT20x11-10	8.5AT, 9.0AT
AT21x7-10	5.5AT, 6.0AT
AT21x12.5-10	9.0AT, 9.5AT, 10.0AT
AT22x7-10	5.5AT, 6.0AT
AT22x8-10	6.0AT, 6.5AT
AT22x11-10	8.5AT, 9.0AT
AT22x12-10	9.0AT, 9.5AT, 10.0AT
AT22x12.5-10	9.0AT, 9.5AT, 10.0AT
AT23x7-10	5.5AT, 6.0AT
AT23x8-10	6.0AT, 6.5AT
AT23x10-10	7.5AT, 8.0AT, 8.5AT
AT24x10.5-10	7.5AT, 8.0AT, 8.5AT
AT24x11-10	8.5AT, 9.0AT
AT24x11.5-10	8.5AT, 9.0AT
AT24x12-10	9.0AT, 9.5AT, 10.0AT
AT25x9.5-10	7.5AT, 8.0AT, 8.5AT
AT25x11-10	8.5AT, 9.0AT
AT25x12-10	9.0AT, 9.5AT, 10.0AT
AT25x13.5-10	10.0AT, 10.5AT
AT23x8-11	6.0AT, 6.5AT
AT24x8-11	6.0AT, 6.5AT
AT24x9-11	7.0AT, 7.5AT
AT24x10-11	7.5AT, 8.0AT, 8.5AT
AT25x8-11	6.0AT, 6.5AT

Size	Approved Rim
AT25x9.5-11	7.5AT, 8.0AT, 8.5AT
AT25x10-11	7.5AT, 8.0AT, 8.5AT
AT25x12.5-11	9.0AT, 9.5AT, 10.0AT
AT23x8-12	6.0AT, 6.5AT
AT23x10-12	7.5AT, 8.0AT, 8.5AT
AT24x8-12	6.0AT, 6.5AT
AT24x9-12	7.0AT, 7.5AT
AT24x11-12	8.5AT, 9.0AT
AT25x8-12	6.0AT, 6.5AT
AT25x9.5-12	7.5AT, 8.0AT, 8.5AT
AT25x10-12	7.5AT, 8.0AT, 8.5AT
AT25x11-12	8.5AT, 9.0AT
AT25x12.5-12	9.0AT, 9.5AT, 10.0AT
AT26x9-12	7.0AT, 7.5AT
AT26x10-12	7.5AT, 8.0AT, 8.5AT
AT26x10.5-12	7.5AT, 8.0AT, 8.5AT
AT26x12-12	9.0AT, 9.5AT, 10.0AT
AT27x9-12	7.0AT, 7.5AT
AT27x11-12	8.0AT, 8.5AT, 9.0AT
AT28x9-12	6.5AT, 7.0AT, 7.5AT
AT28x11-12	8.0AT, 8.5AT, 9.0AT
LSW230-394	AT394x152LSW
LSW255-394	AT394x152LSW

Tires in Skid Steer Service

Size	Approved Rim
20x8.00-10 NHS	6.00E, 7.00E, 7.00I
23x8.50-12 SS	7.00-I, 7JA
23x8.50-12 NHS	7.00-I, 7JA
23x8.50-14 SS	7.00-I, 7JA, 7KB
23x8.50-14 NHS	7.00-I, 7JA, 7KB
26X12.00-12 SS	8.5-I, 10.5-I, 8_JA, 9_JA, 10_JA
26X12.00-12 NHS	8.5-I, 10.5-I, 8_JA, 9_JA, 10_JA
25x8.50-14 SS	7.00-I, 7JA, 7KB
27x8.50-15 NHS	7JA
27x10.50-15 NHS	8LB
28X8.50-15 NHS	7JA
30.5x12.50-16.5 NHS	9.75
31x15.50-16.5 NHS	12.00
33x14.50-16.5 NHS	12.00
33x15.50-16.5 NHS	12.00
43x16.00-20 NHS	W14L, W14LH

Size	Approved Rim
5.70-12 NHS	4.50-I, 5JA
7.00-15 SS	5.50F
7.00-15 NHS	5.50F
8.25-15 SS	6LB
8.25-15 NHS	6LB
10-16.5 NHS	8.25
12-16.5 NHS	9.75
14-17.5 NHS	10.5
15-19.5 NHS	11.75, 12.25
10.5/80-18	W9, W8, 9
12.5/80-18	W9, 11
250-15 NHS	7, 9
300-15 NHS	9
LSW320-597	597x267LSW (Replaces 12.5/80-18)

Size	Approved Rim
LSW265-521	521x210LSW (Replaces 10-16.5 NHS)
LSW305-546	546x248LSW (Replaces 12-16.5 NHS)
LSW350-597	597x267LSW (Replaces 14-17.5 NHS)
LSW385-648	648x317LSW (Replaces 15-19.5 NHS)

RADIAL FARM TIRES RCI Chart

			MINIMUM RECOMMENDED ROW WIDTH - INCHES															
MIN. RECOM.		FRONT		20	22	24	26	28	32		FLOTATION							
ROW WIDTH		REAR	16	18	20	22		26	30	32	FLOTATION							
RCI	APPROX. OD		SECTION WIDTH - REAR TIRES/ANCHO DE SECCION - LLANTAS TRASERAS															
	RC (mm)	RC (in)	240 9.5	290 11.2	320 12.4	340 13.6	380 14.9	420 16.9	480 18.4	520 20.8	600 23.1	620 24.5	710 28.0	800 30.5	900 35.5	1000 39.4	1100 43.3	1250/1400 49.2
50	6687	90							480/95R54					850/80R38 800/75R42				
49	6393	86			320/125R54				480/95R50 LSW480/80R54	520/85R50		650/85R42	710/75R42 LSW710/70R46	800/70R42	LSW900/60R42 900/75R32		LSW1100/45R46	LSW1100/35R46(R2) 1250/50R32(R2)
48	6165	81			320/105R54		380/90R54 380/105R50	420/95R50	480/80R50 LSW480/70R54	520/85R46 LSW520/75R50 580/85R42 LSW580/75R46		650/85R38 620/70R46 LSW650/70R46	710/70R42 LSW710/60R46	800/70R38 LSW800/55R46	LSW900/50R46 900/70R32			1250/50R32 LSW1250/35R46 LSW1400/30R46
47	5850	77	230/115R54		320/90R54		380/90R50	420/80R50	18.4R46 480/80R46 LSW480/70R50	20.8R42 520/85R42 LSW525R50 LSW520/75R46		620/70R42 650/75R38 LSW650/65R42	710/70R38	800/65R32	900/50R42 900/65R32			LSW1250/35R42
46	5550	73		250/95R54	320/90R50		14.9R46 380/85R46 380/90R46 LSW380/75R50	420/80R46	18.4R42 480/80R42 LSW480/70R46	20.8R38 520/85R38 520/70R38	580/70R38	650/65R38 650/75R34 LSW650/50R46		800/65R32	35.5L-32 900/60R32 LSW900R965	1050/50R32		
45	5270	70		250/95R50	320/90R46	340/85R46			18.4R38 480/80R38	20.8R34	600/75R32 580/70R38	650/75R32 24.5R32		30.5L-32 800/65R32				
44	5000	66	230/95R48 250/95R48		320/90R42		380/80R42 LSW380/65R46	16.9R38 420/85R38 LSW420/60R46	18.4R34 480/65R34	540/65R38 540/75R34	600/65R34	620/75R30 650/60R34		LSW850/55R30		1000/50R25 1050/50R25 LSW1000/40R32		
43	4745	63		280/90R42	320/80R42	13.6R38	380/80R38 LSW380/65R42	420/85R34 16.9R34 LSW420/75RR38	480/70R34 18.4R30 LSW480/60R38	540/65R34	600/70R30 LSW600/60R34	320/75R26	710/65R26 LSW710/60R30 750/65R26 LSW750/60R30					
42	4505	59		290/90R38	320/85R38	13.6R38	14.9R34 380/85R34 385/85R34 LSW380/70R38	169R30 420/90R30 420/75R34	480/70R30	540/65R30	600/65R28 LSW600/55R32							
41	4275	56		250/90R38 290/95R34	320/85R34		14.9R30 380/85R30 LSW380/70R34	16.9R28 420/85R28	480/70R28 18.4R26 440/80R28						REAR RCI MINUS FRONT RCI	TYPICAL TRACTOR AXLE GEAR RATIO**		
40	4055	53		250/95R34	12.4R32	13.6R28 360/70R28	14.9R28 380/85R28 380/70R28	420/70R28 16.9R26							6	1.403		
39	3850	51	230/95R32			13.6R28	14.9R24								5	1.332		
38	3653	48				13.6R24	14.9R24	420/70R24		540/65R24					4	1.264		
37	3501	46			12.4R24	360/70R24									3	1.199		
36	3273	43		11.2R24	320/75R24		380/70R20								2	1.139		
35	3121	41			12.4R20	360/70R20									1	1.08		
34	2968	39		11.2R20											0	1.025		
33	2816	37		260/80R20	300/70R20													

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⚠ WARNING

The task of servicing tires and wheels can be extremely dangerous and should be performed by trained personnel only, using the correct tools and following specific procedures. Failure to heed this warning could lead to serious injury or death. Read and understand the "Safety Information" in this catalog. We urge that the following is mandatory reading for all those involved in the servicing of tires and wheels:

Department of Labor Occupation Safety and Health Administration (OSHA) 29 CFR part 1910.177, titled Servicing of Single Piece and Multi-piece Rim Wheels. NOTE: Single piece rims have a rim made out of a single piece of material as shown on page S:12 and multiple-piece rims have a loose flange or flanges and lock ring as depicted on pages S:12 and S:7.

Rubber Manufacturers Association, "Care and Service of Farm Tires"
Rubber Manufacturers Association, "Care and Service of Off-the-Highway Tires"
Rubber Manufacturers Association, "Care and Service of Highway Truck Tires"
Rubber Manufacturers Association, "Demounting and Mounting"
Procedure Wall Charts:
Automobile and Light Truck Tires on Single piece Rims
Truck Tires (Radial and Bias ply)
Truck/Bus Tires
Agricultural Tires

We have shown step by step procedures for the servicing of single piece, three piece and five piece rims with the emphasis on safety operations for these rims in this catalog. Information on other types of rims can be found in the above RMA publications or in the catalogs published by the rim manufacturer. This and any other safety related information in Titan's catalog is issued as assistance to supervisory and operational personnel in the actual tire/rim service environment. The responsibility for implementation of this safety information rests with operational and supervisory personnel carrying out the actual service work. Read and fully understand all procedures before attempting tire/wheel servicing.

If you have any doubt about the correct, safe method of performing any step in the demounting, mounting, adding or removing fill, or inflating process **STOP!** Seek out expert assistance from a qualified person.

⚠ Wear protective gloves, footwear, safety glasses, hearing protection and head gear when servicing tires and wheels.

Further references explaining safety procedures can be found in literature published by the Rubber Manufacturers Association, Washington D.C.; the Tire Association of North America, Washington D.C.; the National Wheel and Rim Association, Jacksonville, FL; and OSHA, Washington D.C.

SAFETY FIRST!

IMPORTANT!

THIS IS THE FIRST STEP IN ALL DEMOUNTING OPERATIONS

⚠ **Always** remove the valve core and exhaust all air from a single tire and from both tires of a dual assembly. Check the valve stem by running a piece of wire through the stem to make sure it is not plugged.

⚠ **READ AND FOLLOW SAFETY INSTRUCTIONS.**
FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY.

Removing valve core from single piece wheel.

Running wire through the stem of an single piece wheel.

Safety Information

GENERAL WARNINGS

This symbol indicates a warning message.

Failure to heed warnings could lead to serious injury or death.

- The task of servicing tires and wheels can be extremely dangerous and should be performed by trained personnel only, using the correct tools, and following the procedures presented here and in manufacturers' catalogs, instruction manuals, or other industry and government instruction material.
- Several types of tire changing equipment are available. Installers should be fully trained in correct operating procedures and safety instructions for the specific machine being used. Always read and understand any manufacturer's warning contained in the product literature or posted on the equipment.
- Always use approved tire and rim combinations for sizes and contours.
- Always wear personal protection equipment such as gloves, footwear, eye protection, hearing protection and head gear, when servicing tire and wheels.
- Never exceed manufacturer's recommended tire inflation pressure.
- Always use proper lifting techniques and mechanized lifting aids to move heavy components and assemblies.
- Always take care when moving tires and wheels that other people in the area are not endangered.
- Never leave a tire, wheel or assembly unsecured in a vertical position.
- Parts that are cracked, worn, pitted with corrosion or damaged must be destroyed, discarded and replaced with good parts.
- Always exhaust all air from the tire prior to demounting.
- Never try to repair wheel, rim or tire component parts. Replace all damaged, worn or suspect parts with good parts.
- Never reinflate a tire that has lost air pressure or has been reinflated without determining and correcting its problem.
- When conducting routine tire inspections also conduct a visual inspection of wheel and rim components. Always correct any non-conformities found.
- Always use restraining devices (safety cages) when inflating tires.
- Never exceed 35 psi when seating beads.
- Misapplication, improper inflation, overloading and exceeding maximum speed may cause tire failure.
- Always inspect both sides of the tire to assure proper bead seat.

WARNING

15.3" DIAMETER: 9" WIDTH EUROPEAN RIMS
Certain European implement equipment has been imported into North America with unique diameter rims for which no North American produced replacement tire sizes are available.

Any attempt to mount and inflate 15" nominal bead diameter tires on these rims may ultimately cause one of the tire beads to break, possibly resulting in serious physical injury or even death.

The rims in question are 15.3" in diameter and 9" wide. However, rims manufactured in 1981 and earlier are marked as 15" diameter; only those manufactured in 1982 and 1983 are marked as 15.3" diameter. **The key to avoiding this potentially dangerous situation is the 9" width**. The U.S.A. (or Canada) wheel industry does not manufacture a 9" width rim for implement use.

The European tires sizes that may be mounted on these rims are:

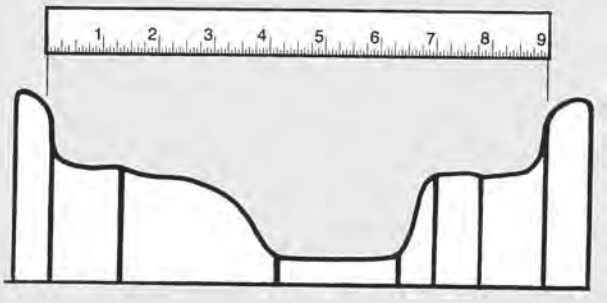
10.0/75 – 15.3 (or 15)
10.5/85 – 15.3
11.5/80 – 15.3 (or 15)
12.5/80 – 15.3

U.S.A. (OR CANADA) PRODUCED IMPLEMENT TIRES ARE NOT TO BE MOUNTED ON ANY 9" WIDE IMPLEMENT RIM.

TO DETERMINE COMPATIBLE RIM WIDTH FOR TIRE SIZES

Determine the vehicle's actual rim width by measuring, in inches, the distance between the vertical bead flanges as shown. A simple ruler or yardstick may be used, as rims are manufactured in half inch increments of width.

Find permissible replacement tire sizes in RMA's Care and Service Tires Manual (Washington, D.C.). Most tires will fit on more than one rim width.



GENERAL WARNINGS

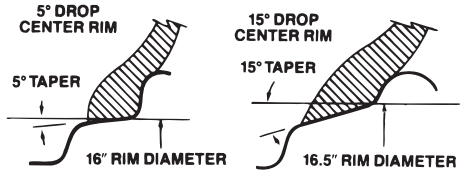
⚠ WARNING

There is a danger of serious injury or death if a tire of one bead diameter is installed on a rim or wheel of a different rim diameter.

Always replace a tire with another tire of exactly the same bead diameter designation and suffix letters. For example: A 16” tire goes on a 16” rim. Never mount a 16” tire on a 16.1” or 16.5” rim. A 16.5” tire goes on a 16.5” rim. Never mount a 16.5” tire on a 16” or 16.1” rim.

While it is possible to pass a 16” diameter tire over the lip or flange of a 16.1” or 16.5” size diameter rim, it cannot be inflated enough to position itself against the rim flange. If an attempt is made to seat the tire bead by inflating, the tire bead will break with explosive force and could cause serious injury or death.

Rims of different diameters and tapers cannot be interchanged. The following diagram illustrates the difference between rims of two different tapers and diameters:



The diagram to the right shows how beads of a 16” tire will not seat on a 16.5” rim. The beads cannot be forced out against the rim flanges by using more air pressure because this will break the beads and the tire will explode with force sufficient to cause serious injury or death.

⚠ WARNING

STAY OUT OF THE TRAJECTORY AS INDICATED BY SHADED AREA. ALWAYS USE A SAFETY CAGE OR OTHER RESTRAINING DEVICE IN COMPLIANCE WITH OSHA REGULATIONS.

Note: Under some circumstances, the trajectory may deviate from its expected path.

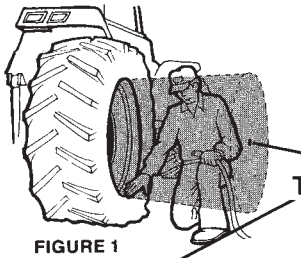


FIGURE 1

FIGURE 2

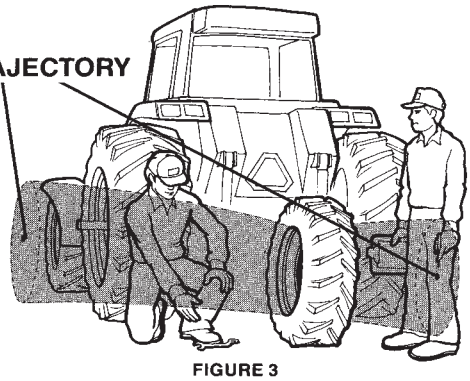


FIGURE 3

NEVER stand, lean or reach over the assembly during inflation.

Safety Information

Demounting Single Piece Wheel and Tire Assemblies (On-The-Vehicle)

Tools Required: Cap and core removal tools, bead unseating tool, two 36" tire irons, two 18" tire irons, approved tire mounting lubricant.

⚠ If you have any doubt about the correct, safe method of performing any step in the demounting, mounting, adding or removing fill, or inflating process STOP! Seek out expert assistance from a qualified person.

⚠ Due to the variety of vehicle/equipment configurations and the range of conditions and situations under which on-vehicle demounting (wheel/tire assembly still attached to vehicle or equipment) can occur, proper procedures for blocking, jacking, cribbing of the vehicle/ equipment must be done in accordance with the manufacturers operator's manual, maintenance manual or the information as provided by the vehicle/ equipment manufacturer.

Tools required: Jack, cribbing, blocking or other items as needed to jack and block the vehicle/equipment per the manufacturers instructions, hydraulic demounting tool, hooked tire iron, pry bar and lifting device or boom truck.

1. Remove the fluid fill from the tire. Deflate the tire by removing the valve core housing. For tube-type tires, remove the rim nut and push the valve through the valve hole.

⚠ Always completely deflate tire (both tires of a dual assembly) by removing valve core(s) from valve(s) before attempting any demounting operation. Check the valve stem by running a piece of wire through the stem to make sure it is not plugged.

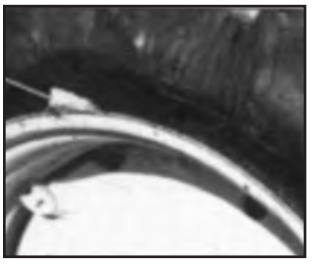
⚠ Stand clear of trajectory danger zone when deflating (page S:3).

2. After the tire is completely deflated, place a hydraulic "bead unseating" tool between the tire bead and rim flange and force the bead off the bead seat. Be careful not to damage the tire's bead area. The beads should be unseated on both sides of the rim.

⚠ Demounting tools apply pressure to rim flanges to unseat tire beads. Keep your fingers clear. Always stand to one side when you apply hydraulic pressure.

3. Thoroughly lubricate the tire bead area and rim flange with approved tire mounting lubricant.

⚠ Never use thick or uncut tire lube. Never use antifreeze, silicones or petroleum-based lubricants.



4. Lock the wheel with the valve at the top. At the bottom, force the outside bead into the well. At the top, insert long tire irons under the bead and pry the bead over the rim flange. Take small bites and avoid extremely hard prying, which will damage the tire bead.

⚠ Do not release your grip on either iron, as they may spring back.

⚠ Keep fingers clear of pinch points.

5. After the first section of the bead is over the rim flange, use one tire iron to pry the next section over the flange. Do not attempt to pry too large a section of the bead over the rim flange at one time. Continue prying tire over rim flange until the complete tire is on the outside of the rim flange.

⚠ Do not release your grip on either iron, as they may spring back.

⚠ Keep fingers clear of pinch points.

6. For tube-type tires, pull the tube out of the casing, starting at the bottom. If only the tube requires repair or replacement, this can be removed, repaired, and replaced in the tire without removing the tire completely from the wheel. Before reinstalling the tube, thoroughly inspect the inside of the casing for damage or other foreign material. Remove any remaining fluid from inside the tire.

⚠ Tires or tubes with excessive or uneven wear, cracks, tears, punctures, blisters and or other damage may

explode during inflation or service. If tire or tube failure potential is suspected, destroy the tire and replace with known good tire or tube of correct size, type and manufacturer for assembly, machine, and application.

7. To remove the tire completely from the wheel, insert tire irons under the inside bead at the side of the tire. Pry the rest of the inside bead over the rim flange. When starting this operation, be sure that the bead area on the opposite side of the tire is down in the well of the rim.

⚠ Do not release your grip on either iron, as they may spring back.

⚠ Keep fingers clear of pinch points.

Mounting Single Piece Wheel and Tire Assemblies (On-The-Vehicle)

Tools Required: approved tire mounting lubricant, wire brush, two 36" tire irons, two 18" tire irons, rubber mallet, extension hose with in-line gauge and clip-on air chuck, air/water inflation gauge, restraining device.

⚠ If you have any doubt in the correct, safe method of performing any step in the demounting, mounting, adding or removing fill, or inflating process STOP! Seek out expert assistance from a qualified person.

⚠ ALWAYS replace a tire on a rim with another tire of exactly the same rim diameter designation.

⚠ Rims of different diameters and tapers CANNOT be interchanged.

⚠ Remove water and foreign material from tire. Tubes or tires with excessive wear, cracks, tears, punctures, blisters, or other damage may explode during inflation or service. If tube or tire failure potential is suspected, render the tube or tire unusable and replace with known good tube or tire.

1. Thoroughly lubricate the tire bead area and rim flange with approved tire mounting lubricant.

⚠ Never use thick or uncut tire lube. Never use antifreeze, silicones or petroleum-based lubricants.

2. With a wire brush, clean and inspect rim for fatigue cracks. Replace any cracked, badly worn, damaged and severely rusted rims or wheels. Coat the rim with paint or a rust inhibitor if necessary.

Follow procedures and safety precautions of the paint manufacturer.

Do not, under any circumstances, attempt to rework, weld, heat, or braze any rim base or wheel components.

3. Before placing tire on rim, be sure the rim's valve hole is at the bottom of wheel. Also take care to ensure directional bead tires are mounted for correct rotation direction.

4. To put the tire on the wheel, place the inner bead over the

flange at the top. Be sure the bead is not "hung up" on the bead seat, instead the bead is guided into the rim well, while the tire irons and/or rubber mallet are used to work the first bead over the rim. With the first bead on the rim, pull the tire toward the outside of the rim as far as possible to make room for the tube.

⚠ Keep fingers clear of pinch points.

⚠ Keep a firm grip on the tire iron(s), as they may spring back.

5. Tubeless-type tires, skip to step seven. For tube-type tires, be sure the valve is at the bottom of the wheel. Align the stem with the valve hole and starting at the bottom, place the tube in the tire. Place the valve in valve hole and screw the rim nut in place. Be sure that the tube is well inside the rim before proceeding to the next step

⚠ If you have any doubt in the correct, safe method of performing any step in the demounting, mounting, adding or removing fill, or inflating process STOP! Seek out expert assistance from a qualified person.

6. In tube-type tires, the tube should be partially inflated and areas that contact the rim should be relubricated to prevent localized stretching.

⚠ Never use petroleum-based lubricant. Only use approved tire mounting lubricant.

⚠ Keep fingers clear of pinch points.

Safety Information

7. Starting at the top, use the tire irons to lift the outer bead up and over the rim flange, then down into the rim well. Be careful not to pinch the tube in this operation.

⚠ Keep fingers clear of pinch points.

⚠ Do not release your grip on either iron, as they may spring back.

8. After getting the first section of the outer bead into the rim well, remove the tire iron and place one hand against that section to hold it in then pry the remainder of the bead over the flange with the tire iron in the other hand.

⚠ Keep fingers clear of pinch points.

⚠ Keep firm grip on tire iron(s), as they may spring back.

9. With the valve stem at the bottom, lower the jack until the tire is centered on the rim. Centering of the tire and rim assembly is extremely important to prevent broken beads.

10. Place a safety restraint over the rim and tire. Using an extension hose with an in-line air gauge and clip-on chuck (with valve core removed), inflate the tire to seat the beads. Do not exceed 35 psi. Check for correct concentric centering of tire on rim.

For tubeless tires, successful mounting depends on how well the shape of the tire has been maintained. If the beads are in or near their molded position, they can be seated by inflating the tire, through the valve spud. Where the beads have been squeezed together, the use of an inflator ring (either horizontally or vertically) will be required to provide a seal between the tire bead and rim.

⚠ If assembly is incorrect, – STOP – DEFLATE – CORRECT THE ASSEMBLY – repeat procedure.

11. Raise the vehicle and rotate wheel assembly to have the valve at the top. **If the tire is tube-type**, completely deflate by removing the valve core housing to remove buckles and uneven stresses from the tube and flap before reinflation.

12. If assembly is correct, re-insert the valve core (for tube-type tires) and continue to inflate to recommend pressure.

⚠ If assembly is incorrect – STOP – DEFLATE – CORRECT THE ASSEMBLY – repeat procedure.

⚠ Stand clear of trajectory danger zone when inflating (page S:3).

⚠ Never inflate beyond manufacturer's recommended tire pressure.

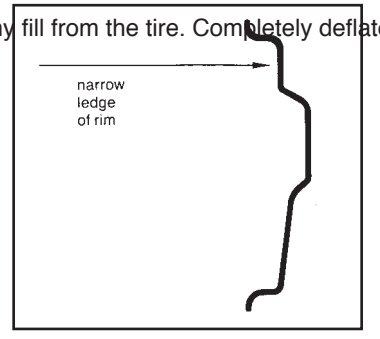
NOTE: A filter on the air inflation equipment to remove moisture from the airline prevents corrosion. Check the filter periodically to be sure it's functioning properly.

Demounting Single Piece Wheel and Tire Assemblies (Off-The-Vehicle)

Tools Required: Cap and core removal tools, bead unseating tool, approved tire mounting lubricant, two 18" tire irons.

⚠ If you have any doubt in the correct, safe method of performing any step in the demounting, mounting, adding or removing fill, or inflating process STOP! Seek out expert assistance from a qualified person.

1. Remove any fill from the tire. Completely deflate tire by



removing valve core from valve before attempting any demounting operation. Check the valve stem by running a piece of wire through the stem to make sure it is not plugged. Lay the assembly on the floor with the narrow ledge on the bottom.

⚠ Stand clear of trajectory danger zone when deflating (page S:3 & S:10).

2. Drive a bead unseating tool between the tire bead and rim flange, being careful not to damage the tire bead area. After the bead has been completely released around the tire, turn the tire and rim over and repeat the bead unseating procedure with the narrow ledge up.

Keep fingers clear of pinch points.

3. With the narrow ledge on top, thoroughly lubricate the rim flange and tire bead area with an approved tire mounting lubricant.

Never use thick or uncut tire lube. Never use antifreeze, silicones or petroleum-based lubricants.

4. Force the part of the bead that is directly across from

the valve into the well. Starting at the valve, pry the bead over the rim flange using two 18" long tire irons. Take small bites to avoid damaging the bead. Continue until the top bead is completely over the rim flange.

Keep a firm grip on tire irons as they may spring back.

Keep fingers clear of pinch points.

5. For tube-type tires, bring the assembly to an upright position and pull the tube out of the tire. If only the tube requires repair or replacement, this can be removed, repaired, and replaced in the tire without removing the tire completely from the rim. Thoroughly inspect the inside of the casing for damage or other foreign material. Remove any remaining fluid from inside the tire.

Tire or tubes with excessive or uneven wear, cracks, tears, punctures, blisters or other damage may explode during inflation or service. If tire or tube failure potential is suspected, destroy the tire and replace with known good tire or tube of correct size, type and manufacturer for assembly, machine, and application.

6. To completely remove the tire from the rim, turn assembly over so the narrow ledge is down and lubricate the second tire bead and rim flange. Be sure the bead still on the rim is in the rim well and insert the tire irons under the opposite side of the bead. Work the rim slowly out of the tire by taking small bites alternately using both tire irons.

Never use petroleum-based lubricant. Only use vegetable-based lubricant.

Keep a firm grip on the tire irons, as they may spring back.

Keep fingers clear of pinch points.

Mounting Single Piece Wheel and Tire Assemblies (Off-The-Vehicle)

Tools required: Two 18" tire irons, wire brush, locking pliers, approved tire mounting lubricant, valve retrieval tool (tube-type tires), extension hose with in-line gauge and clip-on air chuck, air/water inflation gauge, safety cage.

If you have any doubt in the correct, safe method of performing any step in the demounting, mounting, adding or removing fill, or inflating process STOP! Seek out expert assistance from a qualified person.

ALWAYS replace a tire on a rim with another tire of exactly the same rim diameter designation.

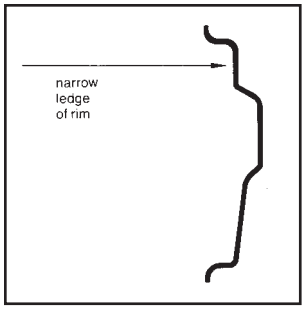
Rims of different diameters and tapers CANNOT be interchanged.

Remove water and foreign material from tire. Tubes or tires with excessive wear, cracks, tears, punctures, blisters or other damage may explode during inflation or service. If tube or tire failure potential is suspected, render the tube or tire unusable and replace with known good tube or tire.

1. With a wire brush, clean and inspect rim for fatigue cracks. Replace all cracked, badly worn, damaged and severely rusted rims and wheels. Coat the rim and components with paint or a rust inhibitor if needed.

Follow procedures and safety precautions of the paint manufacturer.

Do not, under any circumstances, attempt to rework, weld, heat or braze any rim base or wheel components.



2. Lay the rim on the floor with the narrow ledge on the top. Thoroughly lubricate the tire bead area and rim flange with an approved tire mounting lubricant.

Never use thick or uncut tire lube. Never use antifreeze, sili-

Safety Information

cones or petroleum-based lubricants.

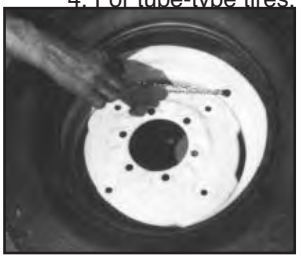
3. Push the bottom bead over the rim flange as far as possible.

Use 18" tire irons to work the first tire bead completely over the rim flange, taking small bites and being careful not to damage the bead. Make sure directional tread tires are mounted for correct rotation direction.

Keep a firm grip on the tire irons as they may spring back.

Keep fingers clear of pinch points.

4. For tube-type tires, partially inflate the tube and insert it



into the tire casing with the valve located near the valve hole in the rim. Attach a valve retrieval tool to the valve and thread the tool through the valve hole. (Inserting the tube and attaching the tool may be eased by placing a block under the tire.)

5. Starting opposite the valve, use tire irons to lever the top bead over the rim flange and down into the rim well. Be careful to avoid pinching the tube with tire irons. Locking pliers may be used to resist tire slipping back off rim.

Keep a firm grip on the tire irons as they may spring back.

Keep fingers out of pinch points.

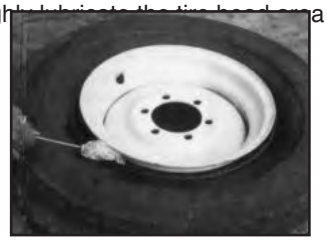
6. When the bead is well started, lubricate the remaining unmounted portion of the tire bead and rim flange. Taking small bites, spoon the tire bead over the rim flange until the final section drops over at the valve.

Never use thick or uncut tire lube. Never use antifreeze, silicones or petroleum-based lubricants.

Keep a firm grip on the tire irons as they may spring back.

Keep fingers out of pinch points.

7. Thoroughly lubricate the tire bead area and rim bead-



seats on both sides of the tire.

Never use petroleum-based lubricant. Only use vegetable-based lubricant.

8. Centering of the tire and rim assembly is extremely important to prevent broken beads.

9. Place the tire in a safety cage. Using an extension hose with an in-line air gauge and clip-on chuck (with valve core removed), inflate the tire to seat the beads. Do not exceed 35 psi. Check for correct concentric centering of tire on rim. **For tubeless tires**, successful mounting depends on how well the shape of the tire has been maintained. If the beads are in or near their molded position, they can be seated by inflating the tire, through the valve spud. Where the beads have been squeezed together, the use of an inflator ring (either horizontally or vertically) will be required to provide a seal between the tire bead and rim.

If assembly is incorrect – STOP – DEFLATE – CORRECT THE ASSEMBLY – repeat procedure.

10. If the tire is tube-type, completely deflate by removing the valve core housing to remove buckles and uneven stresses from the tube and flap before reinflation.

11. If assembly is correct, re-insert the valve core and continue to inflate to recommended pressure.

If assembly is incorrect – STOP – DEFLATE – CORRECT THE ASSEMBLY – repeat procedure.

Stand clear of trajectory danger zone when inflating (page S:3 & S:10).

Never inflate beyond manufacturer's recommended tire pressure.

NOTE: A filter on the air inflation equipment to remove moisture from the airline prevents corrosion. Check the filter periodically to be sure it's functioning properly.

⚠ WARNING

The task of servicing tires and wheels can be extremely dangerous and should be performed by trained personnel only, using the correct tools and following specific procedures. Failure to heed this warning could lead to serious injury or death. Read and understand the "Safety Information" in this catalog. We urge that the following is mandatory reading for all those involved in the servicing of tires and wheels:

Department of Labor Occupation Safety and Health Administration (OSHA) 29 CFR part 1910.177, titled Servicing of Single Piece and Multi-piece Rim Wheels. NOTE: Single piece rims have a rim made out of a single piece of material as shown on page S:12 and multiple-piece rims have a loose flange or flanges and lock ring as depicted on pages S:12 and S:7.

Rubber Manufacturers Association, "Care and Service of Farm Tires"
Rubber Manufacturers Association, "Care and Service of Off-the-Highway Tires"
Rubber Manufacturers Association, "Care and Service of Highway Truck Tires"
Rubber Manufacturers Association, "Demounting and Mounting"
Procedure Wall Charts:
Automobile and Light Truck Tires on Single piece Rims
Truck Tires (Radial and Bias ply)
Truck/Bus Tires
Agricultural Tires

We have shown step by step procedures for the servicing of single piece, three piece and five piece rims with the emphasis on safety operations for these rims in this catalog. Information on other types of rims can be found in the above RMA publications or in the catalogs published by the rim manufacturer. This and any other safety related information in Titan's catalog is issued as assistance to supervisory and operational personnel in the actual tire/rim service environment. The responsibility for implementation of this safety information rests with operational and supervisory personnel carrying out the actual service work. Read and fully understand all procedures before attempting tire/wheel servicing.

If you have any doubt about the correct, safe method of performing any step in the demounting, mounting, adding or removing fill, or inflating process **STOP!** Seek out expert assistance from a qualified person.

Wear protective gloves, footwear, safety glasses, hearing protection and head gear when servicing tires and wheels.

Further references explaining safety procedures can be found in literature published by the Rubber Manufacturers Association, Washington D.C.; the Tire Association of North America, Washington D.C.; the National Wheel and Rim Association, Jacksonville, FL; and OSHA, Washington D.C.

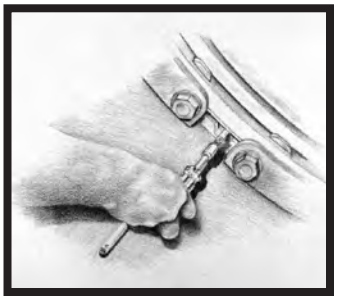
SAFETY FIRST!

IMPORTANT!

THIS IS THE FIRST STEP IN ALL DEMOUNTING OPERATIONS

Always remove the valve core and exhaust all air from a single tire and from **both** tires of a dual assembly prior to loosening the first rim clamp nut. Check the valve stem by running a piece of wire through the stem to make sure it is not plugged.

READ AND FOLLOW SAFETY INSTRUCTIONS. FAILURE TO DO SO COULD RESULT IN SERIOUS INJURY.



Safety Information

GENERAL WARNINGS

⚠ This symbol indicates a warning message.

⚠ Failure to heed warnings could lead to serious injury or death.

- The task of servicing tires and wheels can be extremely dangerous and should be performed by trained personnel only, using the correct tools, and following the procedures presented here and in manufacturer's catalogs, instruction manuals, or other industry and government instruction material.
- Always use approved tire and rim combinations for sizes and contours.
- Always wear personal protection equipment such as gloves, footwear, eye protection, hearing protection and head gear when servicing tire and wheel components.
- Never exceed manufacturer's recommended tire inflation pressure.
- Always use proper lifting techniques and mechanized lifting aids to move heavy components and assemblies.
- Always take care when moving tires and wheels that other people in the area are not endangered.
- Never leave a tire, wheel or assembly unsecured in a vertical position.
- Parts that are cracked, worn, pitted with corrosion or damaged must be destroyed, discarded and replaced with good parts.
- Always exhaust all air from the tire prior to demounting.
- Never try to repair wheel, rim or tire component parts. Replace all damaged, worn or suspect parts with good parts.
- Never reinflate a tire that has lost air pressure or has been run flat without determining and correcting the problem.
- When conducting routine tire inspections also conduct a visual inspection of wheel and rim components. Always correct any non-conformities.
- Always verify that part numbers and size designation of component parts are correctly matched for the assembly. See S:14 for part number location.
- Always place wheel and tire assemblies in restraining devices when inflating tires. See page S:17, item 11.

⚠ WARNING

STAY OUT OF THE TRAJECTORY AS INDICATED BY SHADED AREA. ALWAYS USE A SAFETY CAGE OR OTHER RESTRAINING DEVICE IN COMPLIANCE WITH OSHA REGULATIONS.

Note: Under some circumstances, the trajectory may deviate from its expected path.

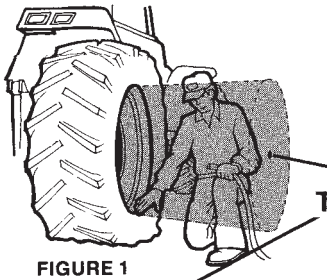


FIGURE 1

FIGURE 2

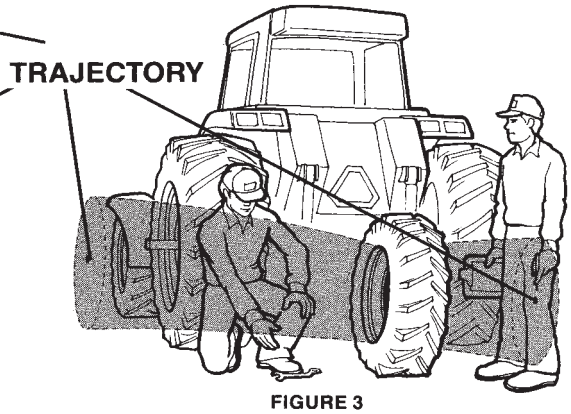


FIGURE 3

⚠ Never stand, lean or reach across the potential tire and wheel component trajectory danger zones, as shown.

- Additional safety information can be found in literature published by the Rubber Manufacturer's Association, Washington, D.C.; The National Tire Dealer and Retreading Association, Washington, D.C.; The National Wheel and Rim Association, Jacksonville, FL.; and OSHA, Washington, D.C.

- Always completely deflate the tire (both tires of a dual tire assembly) by removing the valve core(s) from valve(s) before attempting any demounting or disassembling. Check the valve stem by running a piece of wire through the stem to make sure it is not plugged.

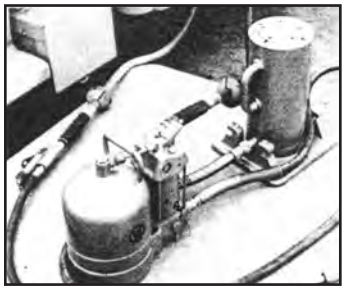
⚠ Note: Under some circumstances, the trajectory may deviate from its expected path. Always use a safety cage or other restraining device in compliance with OSHA regulations.

Tools and Equipment Required

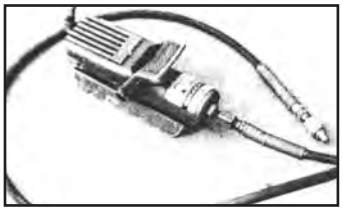
The following tools and equipment are required to service the various types of multi-piece rims included in this section of the catalog.

A. Hard wood blocks
B. A valve extension tool
C. A set of cap and core removal tools
D. A wire brush
E. Chain or cable slings of adequate length
F. Bead Lubricant (Non-Petroleum base)
G. A mallet or its equivalent
H. Inflation hose with clip-on chuck, in-line gauge and control valve
I. Piece of wire (to unpluck valve stem)

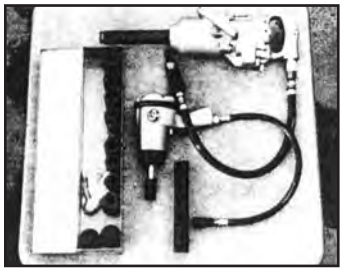
Plus the following:



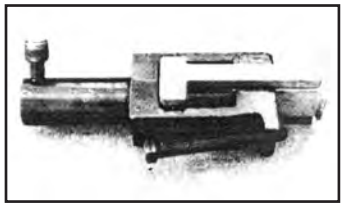
1. Air-Hydraulic Pump and 50-ton jack. Air supplied to the pump develops hydraulic pressure to lift the jack. This equipment is essential in servicing extra-heavy construction equipment.



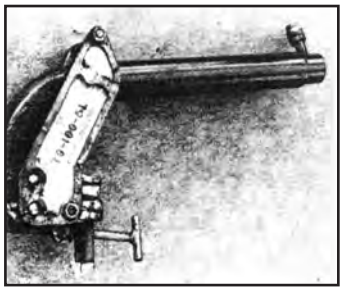
2. Air-Hydraulic Pump, activates hydraulic tools such as the bead breakers and hydraulic rams.



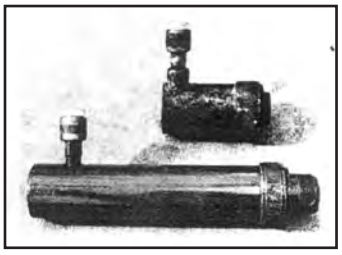
3. Air wrenches and their sockets are used to tighten and loosen nuts on wheels assemblies.



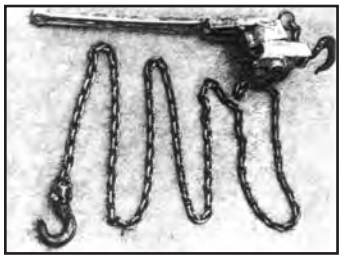
4. Bead Breaker, used for loosening tires from bead seats when the rim has prying slots.



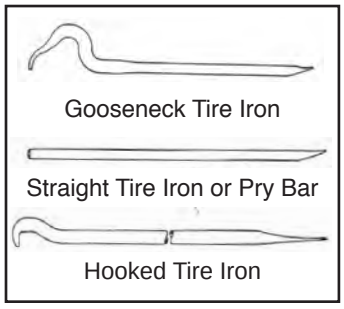
5. Bead Breaker, used for loosening tire from bead seats when the rim has no prying slots.



6. Top: 4” ram Hydraulic Demounting tool. Bottom: 6”-8” ram Hydraulic Demounting tool. Rams apply pressure to the inside bead flange when removing tires from 15˚ tapered rims.



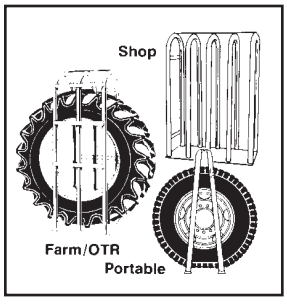
7. Coffin hoist (1/2 ton capacity). This tool expands the bead on tapered bead seats, so that a tubeless tire will take air.



8. These tire irons are used to pry apart wheel components.

9. Mounting stand, used when mounting tires on rims that have been removed from a vehicle.

10. A service truck with a hydraulic hoist is essential to installing and removing today’s heavy off-the-road tires.

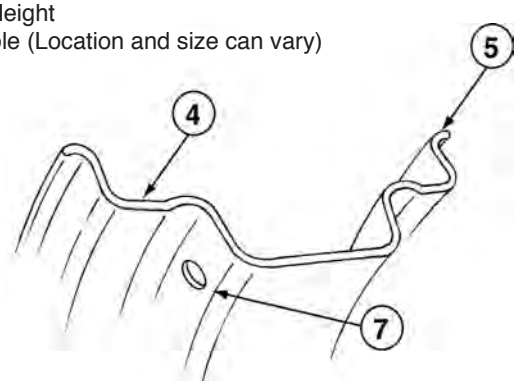


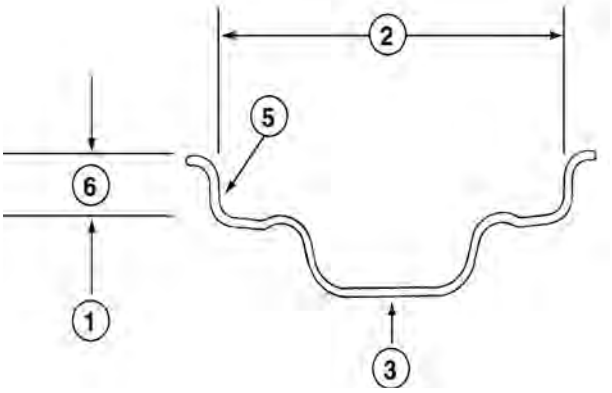
11. A cage of restraining device in which to place the wheel/tire assembly while inflating.

Identification/Terminology

Single-Piece Rims

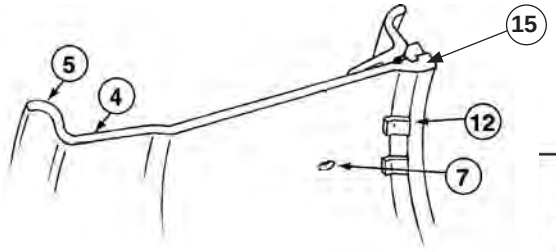
1. Rim Size (Nominal Bead Seat Diameter)
2. Rim Width
3. Rim Inside Dia.
4. Bead Seat Area
5. Flange
6. Flange Height
7. Valve Hole (Location and size can vary)

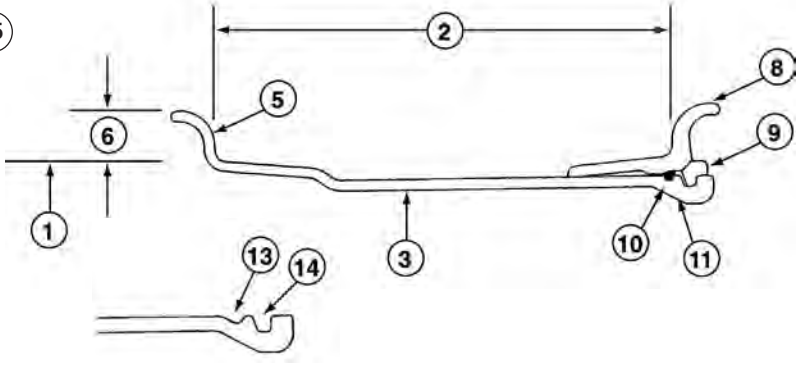




Multi-Piece Rims (3-Piece Type)

1. Rim Size (Nominal Bead Seat Diameter)
2. Rim Width
3. Rim Inside Dia.
4. Bead Seat Area
5. Flange-Fixed
6. Flange Height
7. Valve Hole (Location and size can vary)
8. Flange-Removable (Side Ring)
9. Lock Ring
10. O-Ring (For tubeless application only)
11. 28˚ Mounting Bevel (utilized for demountable application only)
12. Rim Stop Plate (Used for demountable application only; size, shape and location can vary.)
13. O-Ring Groove
14. Lock Ring Groove
15. Gutter portion of rim

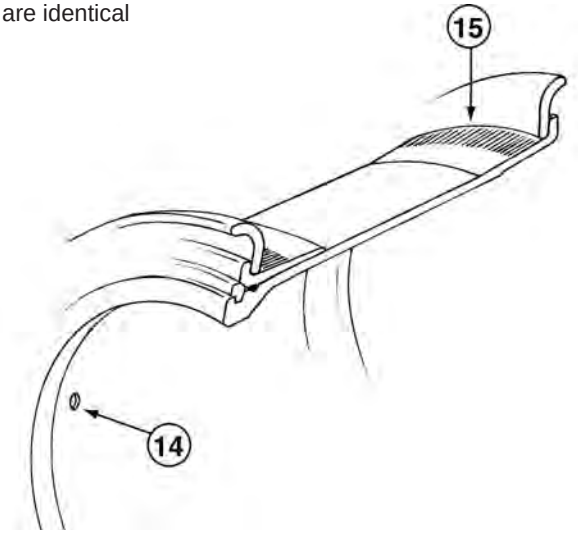


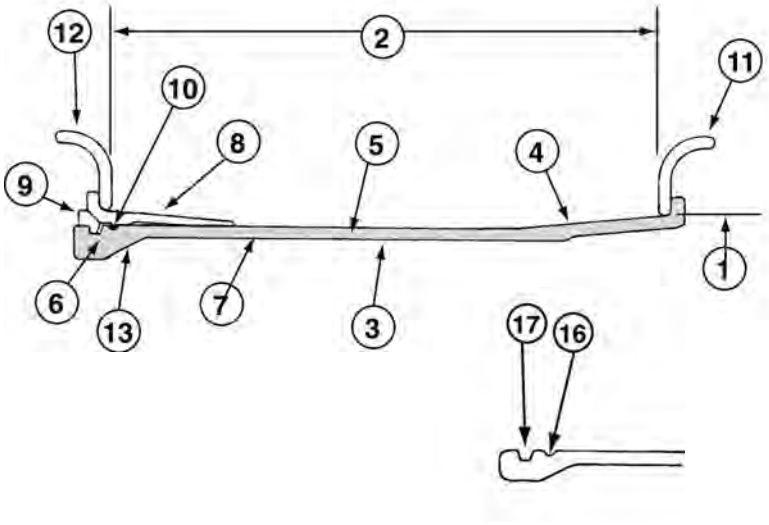


Safety Information

Multi-Piece Rims (5-Piece Type)

1. Rim Size (Bead Seat Diameter)
2. Rim Width
3. Rim Inside Dia.
4. Back Flange Portion of Rim Base
5. Center Band Portion of Rim Base
6. Gutter Band Portion of Rim Base
7. Rim Base (Entire Shaded Area)
8. Bead Seat Band (Removable, Gutter Side only)
9. Lock Ring
10. O-Ring
11. Flange, Inner (Removable)
12. Flange, Outer (Removable) *Note: Inner and Outer Flanges are identical
13. 28˚ Mounting Bevel (Utilized for demountable application only)
14. Valve Hole (Location, size and configuration can vary)
15. Knurl (Located on Back Flange Portion of Rim Base and Bead Seat Band tire mating surfaces)
16. O-Ring Groove
17. Lock Ring Groove (size and shape can vary depending on style of lock ring)
18. Pry Bar Pocket [not shown] (continuous gap entire circumference on some items)

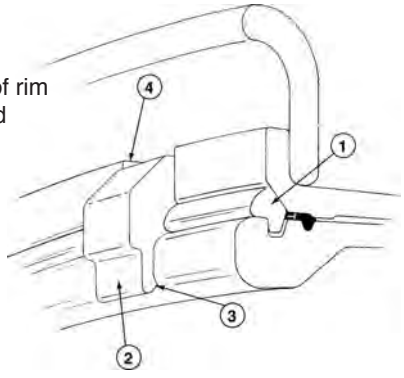




Multi-Piece Rims (5-Piece Type)

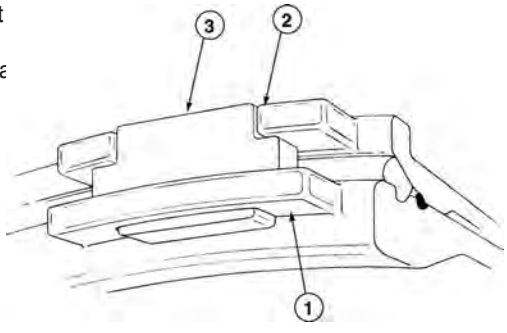
Crimped on Style Driver

1. Lock Ring
2. Crimped on driver
3. Notch in gutter portion of rim
4. Notch in bead seat band



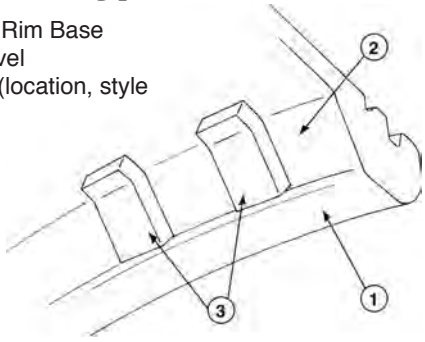
Loose Style Driver

1. Driver Pocket (Welded on gutter portion of rim base)
2. Driver Pocket
3. Driver Key*
   *Note: See pa

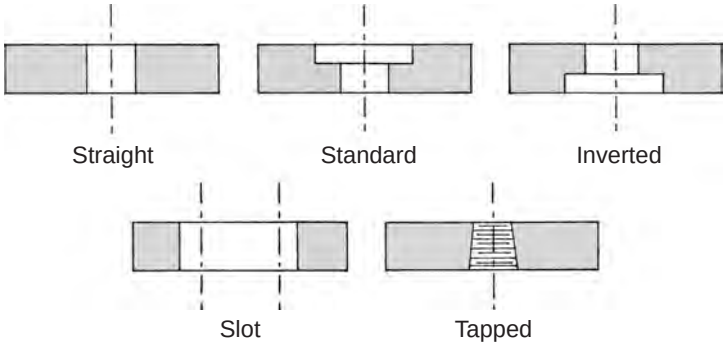


Demountable Type Rims

1. Gutter Portion of Rim Base
2. 28˚ Mounting Bevel
3. Rim Stop Plates (location, style and size can vary)



Valve Hole Styles



Safety Information

Titan "W" Series Rims are not interchangeable with other types

⚠ If you have any doubt about the correct, safe method of performing any step in the demounting, mounting, or inflating process STOP! Seek assistance from a qualified person.

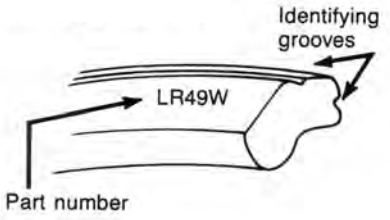
⚠ Rim and Wheel Components are not always interchangeable check part numbers carefully before assembling.

⚠ Titan's "W" SERIES LOCK RINGS ARE NOT INTERCHANGEABLE WITH OTHER TYPES, it is vitally important that you must check part numbers carefully before rim assembly. Following is a summary of the changes.

"W" Style Lock Ring

A "W" appears after the part number, which is stamped on the 45 degree face near the lock ring split (e.g. LR49W for a 49" rim), see illustration below.

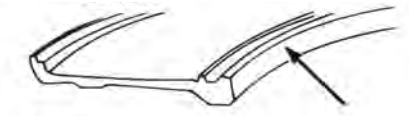
A circumferential groove gives the ring a unique appearance. This lock ring can only be used with the new "W" style gutters.



"W" Style Rim Base

There are two types of rim bases, the old version contains a "T" in the part number, whereas the new style contains a "W." A "W" style rim base must be matched only with a "W" style lock ring.

OLD	NEW
B1735HTHGD	B1735RWHGD
B3239HTEL	B3239RWEL



The faces of the "W" style rim base carries a caution stamping advising the user of the proper lock ring part number.

Bead Seat Bands

There are two types of bead seat bands, the old version contains an "H" in the part number, whereas the new style contains an "R." These bead seat bands are interchangeable.

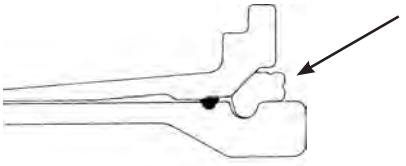
The R and H Bead Seats are interchangeable.

OLD	NEW
BB49HTG	BB49RTG
BB39HTL	BB28RTL

⚠ *DO NOT MISMATCH LOCK RINGS AND RIM BASES*

Correct Assembly:

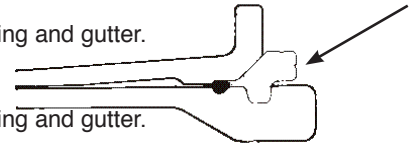
"W" style lock ring with grooves assembled with "W" style rim base.



Incorrect Assembly:

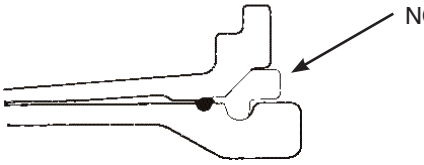
"W" lock ring with old rim base. Note poor fit and gap between lock ring and gutter.
DO NOT USE. REASSEMBLE USING PROPER COMPONENTS.

"W" lock ring with old rim base. Note poor fit and gap between lock ring and gutter.



Incorrect Assembly:

DO NOT USE. REASSEMBLE USING PROPER COMPONENTS.

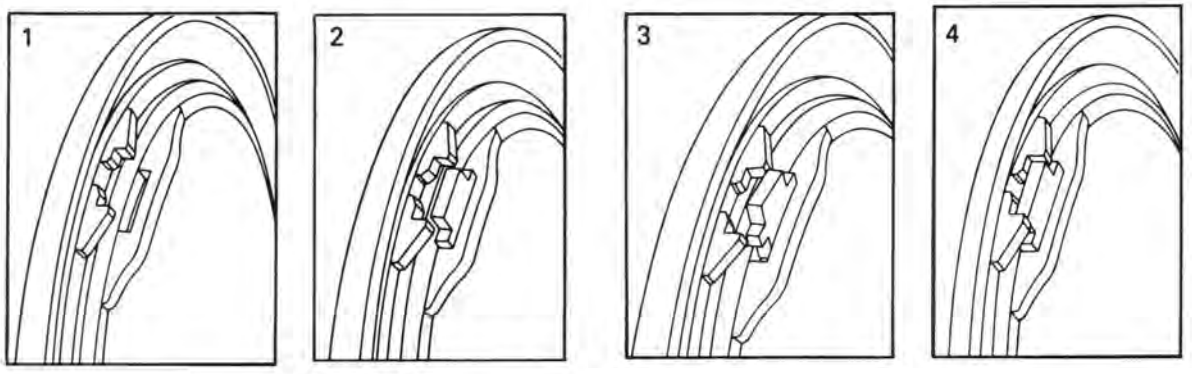


Outboard Driver Keys

Instructions

⚠ If you have any doubt about the correct, safe method of performing any step in the demounting, mounting, or inflating process STOP! Seek assistance from a qualified person.

Outboard Driver Keys



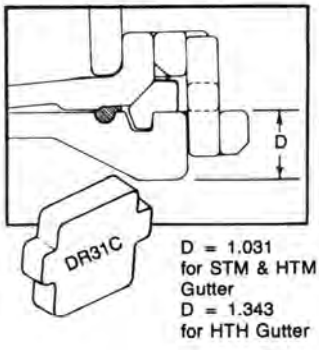
1. Align driver pockets in bead seat band and base as shown.

2. Inset driving key into driver pocket on base.

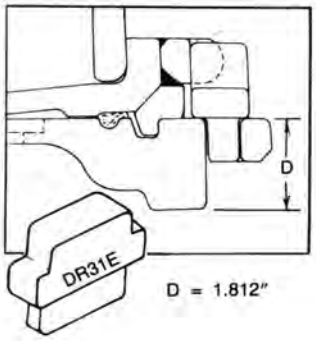
3. Make certain that all parts are properly aligned, as shown, before inflation.

4. When properly aligned, the bead seat band and pocket will move out and lock the driver key during inflation.

Outboard drivers are on those rims used in high torque and/or low inflation pressure applications, preventing circumferential movement of the rim components. Rim assemblies with an “M” or “L” near the end of the style designation (part number) are so equipped.



The DR31C driver key is used on rim bases with 1.0” and 1.3” approximate thickness gutter sections; basic styles STM, HTM, HTHM and HTHL.



The DR31E driver key is used on rim bases with the 1.8” approximate thickness gutter section; basic style HTEL.

Demounting Tires from Titan Assemblies

3-Piece Rim Assemblies

Tools Required: One (1) straight tire iron tool; Two (2) gooseneck tire iron tools; Rubber lubricant; Rubber, lead, plastic or brass-faced mallet and valve core removal tool, wire.

⚠ The task of servicing tires and wheels can be extremely dangerous and should be performed by trained personnel only, using the correct tools and following specific procedures. If you have any doubt about the correct, safe method of performing any step in the demounting, mounting, or inflating process STOP! Seek assistance from a qualified person.

⚠ Always completely deflate tire (both tires of a dual assembly) by removing valve core(s) from valve(s) before attempting any demounting operation. Check the valve stem by running a piece of wire through the stem to make sure it is not plugged.

⚠ Stand clear of trajectory danger zone when deflating (p. S:3 & S:10).

1. After complete deflation, place the assembly on the floor (on blocks with loose side flange side up.

2. Drive the goose-necked end of two gooseneck tire iron tools between the tire and side flange about 5 inches apart.

3. Pry both tools down and out as shown. Leave one tool in position and place the second about 5 inches beyond. Repeat

Safety Information

in successive steps until the tire bead is completely unseated.

⚠ Never release your grip on the tire irons, as they may spring back.

4. After the tire bead is unseated, stand on side flange and tire sidewall to depress the side flange down along the rim base. Pry the lock ring loose, starting at the split then remove the lock ring.

⚠ Keep fingers clear of pinch points.

5. Hold the side flange down with hooked end of gooseneck tire iron to remove the “O” ring from ring groove. It is a good idea to cut and discard the “O” ring and replace it with a new “O” ring.

⚠ Keep fingers clear of pinch points.

6. Remove the side flange.

7. Turn tire and rim over and unseat second bead by inserting both gooseneck tire iron tools between tire and fixed rim flange as in step 3. Repeat steps 2 and 3 until the tire bead is completely broken loose from the rim on the fixed flange side. Lift rim base out of tire.

⚠ Do not release your grip on the tire irons, as they may spring back.

⚠ Keep fingers clear of pinch points.

Mounting Tires on Titan Assemblies

3-Piece Rim Assemblies

Tools Required: One (1) straight tire iron tool; Two (2) gooseneck tire iron tools; Rubber lubricant; Rubber, lead, plastic or brass-faced mallet and safety cage.

⚠ The task of servicing tires and wheels can be extremely dangerous and should be performed by trained personnel only, using the correct tools and following specific procedures. If you have any doubt about the correct, safe method of performing any step in the demounting, mounting, or inflating process STOP! Seek assistance from a qualified person.

1. Clean the rim base and all components thoroughly with a wire brush to facilitate inspection, maintenance and mounting.

⚠ Clean all dirt and rust from inter-locking faces of multi-piece rim components particularly the gutter sections which hold the lock ring and “O” ring in place. Failure to adequately clean all components will inhibit efforts to inspect, maintain, and reassemble the tire and wheel correctly.

2. Inspect rim base and wheel components for cracks, wear, corrosion and damage.

⚠ Parts that are cracked, worn, pitted with corrosion, or damaged must be destroyed and replace with good parts.

⚠ In situations where part condition is suspect or in doubt destroy the part, discard and replace with good part.

⚠ Do not, under any circumstances, attempt to rework, weld, heat, or braze any rim base or wheel components.

⚠ Verify that the replacement parts are the correct size and type and manufacturer for the wheel being assembled.

3. After the rim and wheel component inspection is complete, and rim base and wheel components are verified to be in good usable condition, repaint all bare metal with a rust inhibitor to retard detrimental effects of corrosion.

⚠ Follow procedures and safety precautions of the paint manufacturer.

4. Inspect the tire for wear, cracks, tears, punctures and other damage.

Safety Information

⚠ Tires with excessive or uneven wear, cracks, tears, punctures, blisters or other damage may explode during inflation or service and tire should be destroyed and replaced with good tire of correct size, type and manufacturer for assembly, machine, and application.

⚠ If in doubt of the condition of the rim base, wheel components, or tire - STOP - contact the manufacturer or distributor for assistance.

⚠ Make sure parts are clean, repainted if necessary and have been inspected for damage and cracks before proceeding with mounting.

⚠ Parts that are cracked, worn, pitted with corrosion, or damaged must be rendered unusable, discarded and replaced with good parts.

5. Install valve spud on rim.

⚠ Follow valve spud manufacturer's recommendations and installation instructions.

6. Place rim base on blocks with fixed flange side down. Lubricate both bead seats of the tire with vegetable base lubricant. Place tire over rim base.

⚠ Never use petroleum-based lubricant; use vegetable-based lubricant only.

7. Place side flange over rim base and push straight down with hands as far as possible. Make sure side flange does not bind on rim base.

⚠ First, double check to make sure correct parts are being assembled, then proceed.

⚠ Keep fingers clear of pinch points.

8. Lubricate a new rubber "O" ring. Place "O" ring in groove on one side and stretch "O" ring snapping it into place rather than rolling it into place. Then lubricate the entire "O" ring area. (NOTE: It may be necessary to hold the side flange down with the flat end of the gooseneck tire iron tool in order to expose the "O" ring groove.)

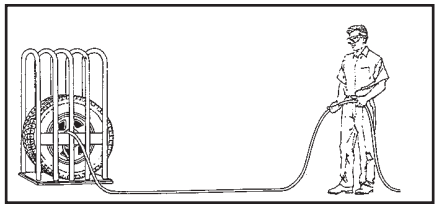
⚠ Keep fingers clear of pinch points.

⚠ Tire mounting 20" bead diameter and larger or flat base rims - lube the bead and rim flange area with water only. 15" and 16.1" - drop center rims use a very thin vegetable oil soap solution on both beads and rim flanges. Never use thick or uncut lube. Never use antifreeze, silicones or petroleum-based lubricants.

9. Stand on side flange to position it below both grooves in the rim base and snap lock ring into lock ring (upper) groove. Be certain the lock ring is installed with the correct side facing the operator as illustrated on page S:15.

10. Check components to make sure that parts are correctly assembled. (NOTE: Lock ring should be fully seated in gutter.)

⚠ Lock Ring must be properly seated in gutter, see p. S:15.



11. Place rim and tire in a safety cage during tire inflation. Stand to the side of the tire during inflation as illustrated. Inflate to approximately 3 psi and again check for proper engagement of all components. If assembly is correct, continue to inflate to recommended pressure.

⚠ Stand clear of potential trajectory danger zone (see diagram). Refer to page S:3 & S:10.

NOTE: It is advisable to use a clip-on chuck with an in-line pressure gauge and enough air line hose to permit the person inflating the tire to stand clear of the potential trajectory danger zone.

⚠ If assembly is incorrect STOP-DEFLATE-CORRECT THE ASSEMBLY-AND REPEAT PROCEDURE.

⚠ Never attempt to align or seat side flange, lock ring or other components by inflation, hammering, welding, heating or brazing.

NOTE: A filter on the air inflation equipment to remove moisture from the air line prevents corrosion. Check the filter periodically to be sure it's functioning properly.

⚠ Never inflate beyond manufacturer's recommended tire pressure.

Safety Information

Demounting Tires on Titan Assemblies

5-Piece Rim Assemblies

Tools Required: hydraulic demounting tool and two straight tire irons, screwdriver, piece of wire.

⚠ The task of servicing tires and wheels can be extremely dangerous and should be performed by trained personnel only, using the correct tools and following specific procedures. If you have any doubt about the correct, safe method of performing any step in the demounting, mounting, or inflating process STOP! Seek assistance from a qualified person.

⚠ Always completely deflate tire (both tires of a dual assembly) by removing valve core(s) from valve(s) before attempting any demounting operation. Check the valve stem by running a piece of wire through the stem to make sure it is not plugged. Remove driving key if present. See page S:16.

1. Place the assembly gutter side up on blocks.

2. Remove the lock ring, using two tire irons (NOTE: If this is not possible, the tire bead may be unseated as shown in step 4 with the lock ring and "O" ring in place. However, these items must be removed before removal of bead seat bands and flanges in step 7).

⚠ Keep fingers clear of pinch points.

⚠ Do not release your grip on the tire irons, as they may spring back.

3. Remove the "O" ring by prying the bead seat band back and inserting a pry bar or screwdriver under the "O" ring and pulling it from the groove. It is good practice to cut and discard the "O" ring and replace with a new "O" ring.

⚠ Keep fingers clear of pinch points.

4. Place hook of the hydraulic demounting tool into one of the pry bar pockets. A continuous lip is provided on some bases. Adjust the ram adjusting screw to enable the tool to remain vertical when under pressure. In some cases, the pressure foot may have to be removed to ensure a good hold. Activate the hydraulic pump and apply pressure. If necessary, release pressure and readjust the ram adjusting screw. Depress flange about 1⁄2"-3⁄4" and place a nut or similar object between the flange and the lip of the bead seat band by laying it on the rim flange and sliding it into position with a screwdriver.

⚠ Keep fingers clear of pinch points.

⚠ Always stand to one side of the tool and hold it with one hand. This allows control should the tool not seat properly and fly off.

5. Release the pressure and move about 2 feet around the rim or to the next pocket for the second bite. Continue the procedure until the tire bead is unseated.

Do not use tool in the vicinity of the butt weld area of the bead seat band, the flanges, or rim base.

6. Remove bead seat band using hoist or pry bars.

⚠ Keep fingers clear of pinch points.

7. Remove outer flange (ref. p. S:7) using a hoist or pry bars.

⚠ Always stand clear when using mechanical lifting devices.

8. Turn assembly over and repeat tire bead unseating procedure on the back side. (Steps 4 & 5)

9. Lift rim base from tire using hoist.

10. Remove inner flange. (ref. p. S:7)

In some cases it may be advantageous to use a more powerful hydraulic demounting tool with a longer stroke. However, caution must be used to avoid bending the flange or breaking the butt weld. Follow procedure outlined in step 4.

⚠ If the flange or butt weld are damaged, destroy the parts, discard, and replace with good parts.

Mounting Tires on Titan Assemblies

5-Piece Rim Assemblies

Tools Required: Rubber, lead, plastic or brass-faced mallet; rubber lubricant, mounting machine to depress beads, if necessary and safety cage.

⚠ The task of servicing tires and wheels can be extremely dangerous and should be performed by trained personnel only, using the correct tools and following specific procedures. If you have any doubt about the correct, safe method of performing any step in the demounting, mounting or inflating process STOP! Seek assistance from a qualified person.

1. Before mounting, always clean all rim components, removing rust and dirt, especially from the lock ring groove and "O" ring groove to insure proper seating and seal. Inspect parts for damage. Replace all cracked, badly worn, damaged and severely rusted components; paint or coat all parts with a rust inhibitor. Double check to be sure correct parts are being assembled. Also inspect the tire for foreign matter.

⚠ Tires with excessive or uneven wear, cracks, tears, punctures, blisters or other damage could explode during inflation or service. Discard the tire and replace with good tire of correct size, type and manufacturer for assembly, machine and application.

⚠ Follow procedures and safety precautions of the paint manufacturer.

⚠ Parts that are damaged or suspected of being damaged must be destroyed, discarded and replaced with good parts.

⚠ Do not attempt to rework, weld, heat or braze any rim base or wheel components.

2. Place rim base on blocks (4" to 6" high) on floor, gutter side up. Place inner flange (ref. p. S:7) on rim base, lubricate tire beads with vegetable lubricant. Place tire on rim using tire handler or hoist with sling.

⚠ Never use petroleum-based lubricant; use vegetable based lubricant only.

3. Depress the tire so that the lower tire bead is driven onto the back 5˚ Bead Seat taper of the rim. This will expose more of the gutter at the upper side of the rim base to facilitate assembly.

4. Place the outer flange (ref. p. S:7) over the rim base on the tire.

⚠ Keep fingers clear of pinch points.

5. Place the bead seat band on the rim base. If present, driver pockets must be aligned. See page S:16. Due to limited clearance between bead seats and rim base, bead seat band will bind if cocked slightly. Band should slide freely over base.

⚠ DO NOT HAMMER BEAD SEAT BAND INTO PLACE!

⚠ If necessary, remove and re-install, or use rubber-, lead-, plastic- or brass-faced mallet to tap, lightly upward on the bead seat band in order to get it to seat properly.

6. Place a new, lubricated "O" ring into the "O" ring groove, then lubricate the entire "O" ring area with an approved vegetable-base lubricant. Snap "O" ring into place by placing in groove on one side, stretching like rubber band and seating on opposite side.

⚠ Never use petroleum-based lubricant; use vegetable based lubricant only.

⚠ Keep fingers clear of pinch points.

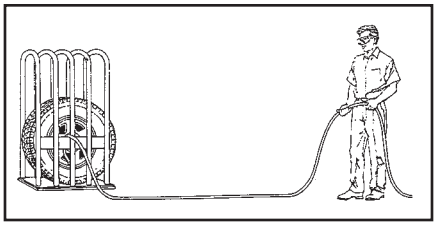
Safety Information

7. Start the lock ring in the lock ring groove and push or walk it into place.

⚠ Keep fingers clear of pinch points.

8. Insert drive key as required in pockets. See page S:16.

⚠ Never exceed the manufacturer's recommended inflation pressure.



9. Place rim and tire in a safety cage during tire inflation. Stand to the side of the tire during inflation as illustrated. Inflate to approximately 3 psi and again check for proper engagement of all components. If assembly is correct, continue to inflate to recommended pressure.

⚠ Stand clear of potential trajectory danger zone (see diagram page S:3 & S:10).

NOTE: It is advisable to use a clip-on chuck with an in-line pressure gauge and enough air line hose to permit the person inflating the tire to stand clear of the potential trajectory danger zone.

⚠ If assembly is incorrect, STOP-DEFLATE-CORRECT THE ASSEMBLY-AND REPEAT PROCEDURE.

⚠ Never attempt to seat rings or other components or correct components alignment by hammering, welding, heating or brazing while tire is inflated, partially inflated or deflated.

On-Vehicle Demounting of Tires
from Titan 5-Piece Rim Assemblies

⚠ Due to the variety of vehicle/equipment configurations and the range of conditions and situations under which on-vehicle demounting (wheel/tire assembly still attached to vehicle or equipment) can occur, proper procedures for blocking, jacking, cribbing of the vehicle/equipment must be done in accordance with the manufacturers operator's manual, maintenance manual or the information as provided by the vehicle/equipment manufacturer.

Tools required: Hydraulic Demounting Tool; Hooked Tire Iron; Pry Bar; lifting device or boom truck; and valve core removal tool; jack, cribbing, blocking or other items as needed to jack and block the vehicle/equipment per the manufacturer's instructions.

⚠ The task of servicing tires and wheels can be extremely dangerous and should be performed by trained personnel only, using the correct tools and following specific procedures. If you have any doubt about the correct, safe method of performing any step in the demounting, mounting or inflating process STOP! Seek assistance from a qualified person.

1. Jack, crib and block the vehicle/equipment per the manufacturer's instructions.

⚠ Jacking, cribbing and blocking a vehicle/equipment can be hazardous. You must refer to the manufacturer's operator's or maintenance manual for proper procedures.

⚠ Always completely deflate tire (both tires of a dual assembly) by removing valve core(s) from valve(s) before attempting any demounting operation. Check the valve stem by running a piece of wire through the stem to make sure it is not plugged.

Remove driving key if present.

2. Place the hook of the hydraulic demounting tool into one of the pry bar pockets. A continuous lip is provided on some bases. Adjust the ram adjusting screw to enable the tool to be perpendicular to the wheel when under pressure.

⚠ Always stand to one side of the tool and hold it with one hand. This allows control should the tool not seat properly and fly off.

3. Apply pressure and depress the flange about 3/4." If necessary release the pressure to readjust the tool. Place the end of a hooked tire iron between the flange and the lip of the bead seat band and release the pressure. Now place the hook of the hydraulic demounting tool under the lip of the bead seat band and continue the procedure around the rim; then slowly apply

pressure until the tire bead is COMPLETELY unseated.

4. Remove driving key if present. See page S:16.

5. Remove the lock ring with a pry bar, starting near the split and working around the ring.

⚠ Never release grip on pry bars or tire irons when working on wheel-tire assemblies, as they may spring back.

⚠ Keep fingers clear of pinch points.

6. Insert the tip of a hooked tire iron under the “O” ring and pull it from the groove. It is good practice to destroy the old “O” ring to insure that a new “O” ring will be used.

7. Use a hooked tire iron under the flange to pry the bead seat band loose, with assistance of lifting device, carefully lower the bead seat band to the ground and roll it out of the way.

⚠ Use mechanical lifting device to avoid injury.

8. With assistance or a lifting device, remove the outer flange, then carefully lower it to the ground and roll it out of the way.

⚠ Use mechanical lifting device to avoid injury.

9. To unseat the inner tire bead, use either the hydraulic demounting tool as used on the outer bead or a shorty ram between the frame of the vehicle and the back flange, as shown.

10. Remove the tire using a boom truck and sling or a tire handler. Remove the inner flange to complete the disassembly.

⚠ When using a sling, stand clear.

On-Vehicle Mounting of Tires

on Titan 5-Piece Rim Assemblies

⚠ Due to the variety of vehicle/equipment configurations and the range of conditions and situations under which on-vehicle demounting (wheel/tire assembly still attached to vehicle or equipment) can occur, proper procedures for blocking, jacking, cribbing of the vehicle/equipment must be done in accordance with the manufacturers operator’s manual, maintenance manual or the information as provided by the vehicle/equipment manufacturer.

Tools Required: Lifting device or boom truck; jack, cribbing, blocking or other items as needed to jack and block the vehicle/equipment per the manufacturer’s instructions.

⚠ The task of servicing tires and wheels can be extremely dangerous and should be performed by trained personnel only, using the correct tools and following specific procedures. If you have any doubt about the correct, safe method of performing any step in the demounting, mounting, or inflating process STOP! Seek assistance from a qualified person.

1. Before mounting, always clean all rim components, removing rust and dirt, especially from the lock ring groove and “O” ring groove to insure proper seating and seal. Inspect parts for damage. Replace all cracked, badly worn, damaged and severely rusted components; paint or coat all parts with a rust inhibitor. Double check to be sure correct parts are being assembled. Also inspect the tire for foreign matter.

Safety Information

⚠ Follow procedures and safety precautions of the paint manufacturer.

⚠ Tires with excessive or uneven wear, cracks, tears, punctures, blisters or other damage may explode during inflation or service. If tire failure potential is suspected, discard the tire and replace with good tire of correct size, type and manufacture for assembly, machine and application.

⚠ Parts that are cracked, worn, pitted with corrosion, or damaged must be discarded and replaced with good parts.

⚠ Do not attempt to rework, weld, heat or braze any rim base or wheel components.

2. Place the inner flange on the rim base, lubricate the tire beads with a vegetable-based lubricant, and position the tire on the rim base using a boom truck or handler.

⚠ Never use petroleum-based lubricant; use vegetable-based lubricant only.

⚠ Stand clear of lifting device.

3. Position the outer flange on the rim base with the help of the boom.

⚠ Stand clear of lifting device.

⚠ Keep fingers clear of pinch points.

4. Place the bead seat band on the rim base with the help of the boom. Be sure driver pocket on bead seat band lines up with pocket on rim base.

⚠ Stand clear of lifting device.

⚠ Keep fingers clear of pinch points.

5. Using the boom to hold the rim components back out of the way, insert a new, lubricated “O” ring into the “O” ring groove area with an approved vegetable-base lubricant. Snap “O” ring into place by placing in groove on one side stretching like a rubber band and seating on opposite side.

6. Work the lock ring into the lock ring groove.

⚠ Keep fingers clear of pinch points.

7. Check components (lock rings, bead seat and flanges) to make sure that parts are correctly assembled. (NOTE: lock rings should be fully seated in gutter around the circumference. See page S:14.) Insert driver key as required, see page S:15.

⚠ Use a clip-on chuck with and in-line pressure gauge and enough air line hose to permit the person inflating the tire to stand clear of the potential trajectory danger zone. (See p. S:3 & S:10) Stand to the side of the tire during inflation. Inflate to approximately 3 psi and again check for proper engagement of all components. If assembly is correct, continue to inflate to recommended pressure.

⚠ Stand clear of potential trajectory danger zone (see p. S:3 & S:10 illustration).

⚠ If assembly is incorrect, STOP-DEFLATE-CORRECT THE ASSEMBLY-AND REPEAT PROCEDURE.

⚠ Never attempt to inflate an assembly if components are not properly aligned. Never attempt to seat rings or other components or correct components alignment by hammering, welding, heating or brazing while tire is inflated, partially inflated or deflated.

NOTE: A filter on the air inflation equipment to remove moisture from the air line prevents a lot of corrosion. Check the filter periodically to be sure it’s functioning properly.

⚠ Never inflate beyond manufacturer’s recommended tire pressure.

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Safety Section S:1-22

Titan Hi Traction Lug Radial R-1

- Superior traction and side hill slip resistance
- Combines long bar/medium bar traction for cleanability, smooth ride and more power to the ground

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	Number of Lugs
4RDH14	320/85R24	Hi Traction Lug	TL	142A8/B	67	30	5,840	12	13.3	46.1	20.9	138	120	132	44	44
4RD422	13.6R24	Hi Traction Lug	TL	128A8/B	24	30	3,960	12	14.3	48.3	21.7	145	141	147	46	48
48E324	13.6R28	Hi Traction Lug	TL	3*	30	30	3,740	12	14.2	52.5	23.7	156	156E	199	51	52
4RD434	14.9R24	Hi Traction Lug	TL	120A8/B	18	30	3,080	13	16.6	50.2	22.7	151	229	156	47	48
4RDH34	380/85R24	Hi Traction Lug	TL	143A8/B	46	30	6,000	13	16.6	50.2	27.7	151	229	169	47	48
48E438	380/85R28	Hi Traction Lug	TL	133A8/B	23	30	4,540	13	16	54.2	24.9	162	175	210	50	54
48E430	380/85R30	Hi Traction Lug	TL	135A8/B	23	30	4,800	13	16	56.2	25.6	169	165E	226	50	52
48E435	380/85R34	Hi Traction Lug	TL	137A8/B	23	30	5,080	13	16	60.2	27.6	181	224	242	52	56
48E79A	380/85R34	Hi Traction Lug	TL	148A8/B	46	30	6,950	13	16	60.2	27.6	181	224	255	52	56
48EA32	380/90R46	Hi Traction Lug	TL	144A8/B	23	30	6,150	13	15.7	72.3	34	218	300	321	50	68
48ED32	380/90R46	Hi Traction Lug	TL	149A8/B	35	30	7,150	13	15.7	72.3	34	218	300	321	50	68
48EH32	380/90R46	Hi Traction Lug	TL	156A8/B	49	30	8,800	13	15.7	72.3	34	218	300	368	50	68
48E032	380/90R46	Hi Traction Lug	TL	168A8/B	78	30	12,300	13	15.7	72.3	34	218	300	370	50	68
48E246	16.9R26	Hi Traction Lug	TL	2*	24	30	4,800	15	18.1	54.4	24.5	163	196E	225	52	52
48E220	16.9R38	Hi Traction Lug	TL	2*	24	30	5,680	15	18	66.6	30.6	200	235E	305	52	60
48E448	420/85R28	Hi Traction Lug	TL	139A8/B	23	30	5,360	15	18.1	56.5	25.5	169	202E	263	52	52
48E479	420/90R30	Hi Traction Lug	TL	142A8/B	23	30	5,840	15	17.8	58.9	26.7	176	408E	258	56	52
48E154	18.4R34	Hi Traction Lug	TL	1*	18	30	5,360	16	18.8	65.1	29.6	195	356	323	53	56
48E477	480/80R38	Hi Traction Lug	TL	149A8/B	23	30	7,150	16	19.8	69.1	31.6	208	454	355	53	60
48E677	480/80R38	Hi Traction Lug	TL	152A8/B	29	30	7,850	16	19.8	69.1	31.6	208	454	362	53	60
48E442	480/80R42	Hi Traction Lug	TL	151A8/B	23	30	7,600	16	19.3	73.1	33.6	220	400E	390	53	60
48E542	480/80R42	Hi Traction Lug	TL	154A8/B	29	30	8,250	16	19.3	73.1	33.6	220	400E	395	53	60
48E842	480/80R42	Hi Traction Lug	TL	162A8/B	46	30	10,500	16	19.3	73.1	33.6	220	400E	428	53	60
48E942	480/80R42	Hi Traction Lug	TL	166A8/B	58	30	11,700	16	19.3	73.1	33.6	220	400E	436	53	60
48E447	480/80R46	Hi Traction Lug	TL	155A8/B	29	30	8,550	16	19.3	78.9	35.9	235	425E	403	53	64
48E547	480/80R46	Hi Traction Lug	TL	158A8/B	35	30	9,350	16	19.3	78.9	35.9	235	425E	411	53	64
48E489	520/85R38	Hi Traction Lug	TL	148A8/B	17	30	6,950	18	21.3	72.9	33.1	218	430E	411	55	60
48E689	520/85R38	Hi Traction Lug	TL	158A8/B	29	30	9,350	18	21.3	72.9	33.1	218	430E	467	55	60
48E789	520/85R38	Hi Traction Lug	TL	160A8/B	35	30	9,900	18	21.3	72.9	33.1	218	430E	467	55	60
48E452	520/85R42	Hi Traction Lug	TL	157A8/B	23	30	9,100	18	21.3	76.9	35.1	231	435E	471	55	64
48E199	24.5R32	Hi Traction Lug	TL	1*	18	30	8,520	21	25.3	70.6	31.6	211	461E	521	56	56
48E599	24.5R32	Hi Traction Lug	TL	5*	38	30	12,800	21	25.3	70.6	31.6	211	461E	607	56	56
48E699	24.5R32	Hi Traction Lug	TL	6*	46	30	14,300	21	25.3	70.6	31.6	211	461E	607	56	56

*See Approved Rim Contours section

Titan Hi Power Lug Radial R-1

- Single Bar Design with wide overlapping lugs
- Deep Tread and excellent tread wear and durability
- Designed to deliver power to the ground
- Design offers maximum cleaning and sidehill slip resistance

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	Number of Lugs
4R3434	14.9R24	Hi Power Lug	TL	120A8/B	18	30	3,080	13	15.5	49.8	22.7	148	78	156	47	36
4R3450	18.4R30	Hi Power Lug	TL	143A8/B	24	30	6,000	16	19.3	61	27.3	182	322	277	50	40
4R3750	480/80R30	Hi Power Lug	TL	139A8/B	17	30	5,360	16	19.2	60.5	27.1	181	347	277	50	40
49T454	480/80R34	Hi Power Lug	TL	140A8/B	17	30	5,520	16	19.5	64.5	28.9	193	429	341	54	42
4R36Q7	23.1R30	Hi Power Lug	TL	168A8/B	46	30	12,300	20	24	66.5	30.1	200	350E	492	52	40

*See Approved Rim Contours section

Titan Tru Grip Lug Radial R-1

- Single bar design with wide overlapping lugs
- Deep Tread and excellent tread wear and durability
- Designed to deliver power to the ground
- Design offers maximum cleaning and sidehill slip resistance

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	Number of Lugs
4R6414	12.4R24	Tru Grip Lug Radial	TL	122A8/B	36	30	3,300	10	12.6	44.7	20.4	134	142	114	42	36

*See Approved Rim Contours section

Titan Super Hi-Power Lug II Radial R-1

- Single bar design with wide overlapping lugs
- Deep tread cuts through soil and penetrates easily for maximum traction
- Also provides excellent tread wear and durability

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	Number of Lugs
49T252	20.8R42	Super Hi-Power Lug II	TL	155A8/B	24	30	8,550	18	21.2	76.5	35	230	400E	496	55	NA

*See Approved Rim Contours section

Titan Hi Load Radial R-1S

- Delivers superior tread wear
- Reduced lug-induced vibration
- Higher load capabilities over standard R-1 radials
- Stability at transport speeds

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	Number of Lugs
48S532	380/90R46	Hi Load Radial	TL	154A8/B	42	30	8,250	13	15.7	72.3	34	218	234	352	41	48
48S832	380/90R46	Hi Load Radial	TL	164A8/B	68	30	11,000	13	15.7	72.3	34	218	234	393	41	48
48S032	380/90R46	Hi Load Radial	TL	168A8/B	78	30	12,300	13	15.7	72.3	34	218	234	405	41	48

*See Approved Rim Contours section

Titan Hi Traction Lug R-1

- Exclusive long bar/medium bar tread pattern
- This design follows a symmetrical lug pattern to eliminate side-to-side rocking and promotes even wear

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	Number of Lugs
48D665	7-14	Hi Traction Lug	TL	6	36	20	990	6	6.7	27.5	12.7	83	66	26	33	44
48D865	7-14	Hi Traction Lug	TL	8	48	20	1,170	6	6.7	27.5	12.7	83	66	27	33	44
48D666	7-16	Hi Traction Lug	TL	6	36	20	1,100	6	7.5	29.8	14.7	89	68	32	34	44
48D066	7-16	Hi Traction Lug	TL	10	60	20	1,480	6	7.5	29.8	14.7	89	68	36	34	44
48D667	8-16 **	Hi Traction Lug	TL	6	28	20	1,360	6	8.4	31.1	14.4	96	80	36	31	44
48D067	8-16	Hi Traction Lug	TL	10	48	20	1,870	6	8	30.5	13.9	91	80	38	31	44
48D684	8.3-24	Hi Traction Lug	TL	6	34	20	1,610	7	8.3	39.1	18.2	117	60	56	37	48
48D695	9.5-16	Hi Traction Lug	TL	6	30	20	1,390	8	9.7	33.6	14.1	101	54	50	40	44
48D663	9.5-20	Hi Traction Lug	TL	6	30	20	1,650	8	9.3	37.5	17.1	113	88	57	41	48
48D694	9.5-24	Hi Traction Lug	TL	6	30	25	1,870	8	9.4	42	19.8	126	87	65	41	48
48D404	11.2-24	Hi Traction Lug	TL	4	18	25	1,650	10	11.8	43.6	20.1	130	99	88	43	44
48D604	11.2-24	Hi Traction Lug	TL	6	26	25	2,090	10	11.8	43.6	20.1	130	99	100	43	44
48D804	11.2-24	Hi Traction Lug	TL	8	36	25	2,540	10	11.8	43.6	20.1	130	99	102	43	44
47D804	11.2-24	Hi Traction Lug	TT	8	36	25	2,540	10	11.8	43.6	20.1	130	99	92	43	44
48D004	11.2-24	Hi Traction Lug	TL	10	44	25	2,830	10	11.8	43.6	20.1	130	99	106	43	44
48D410	11.2-28	Hi Traction Lug	TL	4	18	25	1,760	10	11.8	47.6	22.1	147	100E	101	43	48
48D414	12.4-24	Hi Traction Lug	TL	4	16	25	1,870	11	12.2	45.7	21.2	137	110	108	44	44
48D614	12.4-24	Hi Traction Lug	TL	6	24	25	2,400	11	12.2	45.7	21.2	137	110	113	44	44
48D814	12.4-24	Hi Traction Lug	TL	8	32	25	2,830	11	12.2	45.7	21.2	137	110	114	44	44
48D114	12.4-24	Hi Traction Lug	TL	12	48	25	3,520	11	12.2	45.7	21.2	137	110	130	44	44
48D412	12.4-28	Hi Traction Lug	TL	4	16	25	1,980	11	13	49.8	23.1	152	150E	108	44	48
48D612	12.4-28	Hi Traction Lug	TL	6	24	25	2,540	11	13	49.8	23.1	152	150E	114	44	48
47D619	12.4-42	Hi Traction Lug	TT	6	24	25	3,080	11	12.5	64.5	30.3	193	155E	158	32	60
48D019	12.4-42	Hi Traction Lug	TL	10	40	25	4,180	11	12.5	64.5	30.3	193	155E	183	48	60
48D119	12.4-42	Hi Traction Lug	TL	12	48	25	4,680	11	12.5	64.5	30.3	193	155E	184	48	60
48D422	13.6-24	Hi Traction Lug	TL	4	14	25	2,040	12	14.3	47.9	21.9	143	143E	132	46	48
48D622	13.6-24	Hi Traction Lug	TL	6	22	25	2,680	12	14.3	47.9	21.9	143	143E	133	46	48
48D822	13.6-24	Hi Traction Lug	TL	8	28	25	3,080	12	14.3	47.9	21.9	143	143E	141	46	48
47D424	13.6-28	Hi Traction Lug	TT	4	14	25	2,200	12	14.3	51.9	23.9	158	156E	127	46	48
48D424	13.6-28 **	Hi Traction Lug	TL	4	14	25	2,200	12	14	52.1	24.1	160	147	136	46	48
47D624	13.6-28	Hi Traction Lug	TT	6	22	25	2,830	12	14.3	51.9	23.9	158	156E	133	46	48
48D624	13.6-28	Hi Traction Lug	TL	6	22	25	2,830	12	14.3	51.9	23.9	158	156E	143	46	48
47D824	13.6-28	Hi Traction Lug	TT	8	28	25	3,300	12	14.3	51.9	23.9	158	156E	134	46	48
48D024	13.6-28	Hi Traction Lug	TL	10	36	25	3,740	12	14.3	51.9	23.9	158	156E	151	46	48
48D434	14.9-24	Hi Traction Lug	TL	4	12	25	2,200	13	15.4	50.4	22.7	150	150E	126	47	48
47D634	14.9-24	Hi Traction Lug	TT	6	20	25	3,000	13	15.4	50.4	22.7	150	150E	132	47	48
48D634	14.9-24	Hi Traction Lug	TL	6	20	25	3,000	13	15.4	50.4	22.7	150	150E	144	47	48
48D834	14.9-24	Hi Traction Lug	TL	8	26	25	3,520	13	15.4	50.4	22.7	150	150E	146	47	48
47D638	14.9-28	Hi Traction Lug	TT	6	20	25	3,200	13	15.7	54.1	24.8	163	163E	133	47	48
48D638	14.9-28	Hi Traction Lug	TL	6	20	25	3,200	13	15.7	54.1	24.8	163	163E	140	47	48
48D038	14.9-28	Hi Traction Lug	TL	10	32	25	4,180	13	15.7	54.1	24.8	163	163E	162	47	48

Bias R-1 Titan

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	Number of Lugs
48D030	14.9-30	Hi Traction Lug	TL	10	32	25	4,300	13	15.7	56.1	25.8	169	168E	196	47	48
47D674	15.5-38	Hi Traction Lug	TT	6	20	25	3,520	14	15.9	62.7	29.3	189	175E	185	46	44
47D874	15.5-38	Hi Traction Lug	TT	8	26	25	4,080	14	15.9	62.7	29.3	189	175E	186	46	44
48D645	16.9-24	Hi Traction Lug	TL	6	18	25	3,420	15	17.8	53	24	157	190E	166	48	44
48D845	16.9-24	Hi Traction Lug	TL	8	24	25	4,080	15	17.8	53	24	157	190E	166	48	44
48D646	16.9-26	Hi Traction Lug	TL	6	18	25	3,520	15	17.7	55	25	164	196E	174	48	48
48D046	16.9-26	Hi Traction Lug	TL	10	28	25	4,540	15	17.7	55	25	164	196E	191	48	48
48D648	16.9-28	Hi Traction Lug	TL	6	18	25	3,640	15	17.8	57	26	170	202E	180	48	48
47D848	16.9-28	Hi Traction Lug	TT	8	24	25	4,300	15	17.8	57	26	170	202E	169	48	48
48D048	16.9-28	Hi Traction Lug	TL	10	28	25	4,680	15	17.8	57	26	170	202E	199	48	48
47D679	16.9-30	Hi Traction Lug	TT	6	18	25	3,740	15	17.8	59	27	176	209E	181	48	52
48D679	16.9-30	Hi Traction Lug	TL	6	18	25	3,740	15	17.8	59	27	176	209E	203	48	52
47D879	16.9-30	Hi Traction Lug	TT	8	24	25	4,400	15	17.8	59	27	176	209E	185	48	52
48D379	16.9-30	Hi Traction Lug	TL	14	40	25	6,000	15	17.8	59	27	176	209E	223	48	52
47D644	16.9-34	Hi Traction Lug	TT	6	18	25	3,960	15	17.8	63	29	188	222E	190	48	52
47D844	16.9-34	Hi Traction Lug	TT	8	24	25	4,680	15	17.8	63	29	188	222E	191	48	52
47D620	16.9-38	Hi Traction Lug	TT	6	18	25	4,180	15	17.8	67	31	200	235E	198	48	56
48D620	16.9-38	Hi Traction Lug	TL	6	18	25	4,180	15	17.8	67	31	200	235E	218	48	56
47D820	16.9-38	Hi Traction Lug	TT	8	24	25	4,940	15	17.8	67	31	200	235E	206	48	56
48D890	18.4-16.1	Hi Traction Lug	TL	8	20	25	2,910	16	18.6	44.7	20.9	135	158E	168	50	44
48D656	18.4-26	Hi Traction Lug	TL	6	16	25	3,960	16	19.4	57.7	26.2	171	246E	196	50	48
48D056	18.4-26	Hi Traction Lug	TL	10	26	25	5,200	16	19.4	57.7	26.2	171	246E	215	50	48
48D156	18.4-26	Hi Traction Lug	TL	12	32	25	5,840	16	19.4	57.7	26.2	171	246E	222	50	48
48D556	18.4-26	Hi Traction Lug	TL	16	42	25	6,950	16	19.4	57.7	26.2	171	246E	243	50	48
48D756#	18.4-26	Hi Traction Lug	TL	18	46	25	7,400	16	19.4	57.7	26.2	171	246E	243	50	48
48D650	18.4-30	Hi Traction Lug	TL	6	16	25	4,180	16	19.4	61.7	28.2	183	263E	232	50	52
47D850	18.4-30	Hi Traction Lug	TT	8	20	25	4,800	16	19.4	61.7	28.2	183	263E	209	50	52
48D150	18.4-30	Hi Traction Lug	TL	12	32	25	6,400	16	19.4	61.7	28.2	183	263E	262	50	52
48D550	18.4-30	Hi Traction Lug	TL	16	42	25	7,400	16	19.4	61.7	28.2	183	263E	287	50	52
47D654	18.4-34	Hi Traction Lug	TT	6	16	25	4,400	16	19.4	65.7	30.2	195	279E	215	50	56
47D854	18.4-34	Hi Traction Lug	TT	8	20	25	5,080	16	19.4	65.7	30.2	195	279E	221	50	56
48D054	18.4-34	Hi Traction Lug	TL	10	26	25	6,000	16	19.4	65.7	30.2	195	279E	265	50	56
47D677	18.4-38	Hi Traction Lug	TT	6	16	25	4,680	16	19.4	69.7	32.2	206	295E	247	50	60
47D877	18.4-38	Hi Traction Lug	TT	8	20	25	5,360	16	19.4	69.7	32.2	206	295E	252	50	60
47D801	20.8-34	Hi Traction Lug	TT	8	18	25	5,840	18	21.7	68.9	31.5	203	322E	290	51	56
47D889	20.8-38	Hi Traction Lug	TT	8	18	25	6,150	18	21.7	72.9	33.5	214	341E	317	51	60
47D089	20.8-38	Hi Traction Lug	TT	10	22	25	6,950	18	21.7	72.9	33.5	214	341E	315	51	60
47D389	20.8-38	Hi Traction Lug	TT	14	32	25	8,550	18	21.7	72.9	33.5	214	341E	414	51	60
48D389	20.8-38	Hi Traction Lug	TL	14	32	25	8,550	18	21.7	72.9	33.5	214	341E	396	51	60
48DD89	20.8-38	Hi Load Harvester	TL	28	62	25	12,800	18	21.7	72.9	33.5	214	341E	456	51	60
48D886	23.1-26	Hi Traction Lug	TL	8	16	25	5,680	20	24.1	64.3	28.9	187	322E	311	52	48
48D086	23.1-26	Hi Traction Lug	TL	10	20	25	6,400	20	24.1	64.3	28.9	187	322E	334	52	48
48D186	23.1-26	Hi Traction Lug	TL	12	24	25	7,150	20	24.1	64.3	28.9	187	322E	345	52	48
48D586	23.1-26	Hi Traction Lug	TL	16	34	25	8,800	20	24.1	64.3	28.9	187	322E	343	52	48
47D888	23.1-34	Hi Traction Lug	TT	8	16	25	6,400	20	24.1	72.3	32.9	211	364E	303	52	52
48D088	23.1-34	Hi Traction Lug	TL	10	20	25	7,400	20	24.1	72.3	32.9	211	364E	339	52	52

#Minimum Order Quantity
**ECE certified

Titan Bias R-1

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	Number of Lugs
48D099	24.5-32	Hi Traction Lug	TL	10	20	25	7,850	21	25.5	72.2	32.7	210	364E	402	53	48
48D199	24.5-32	Hi Traction Lug	TL	12	24	25	8,800	21	25.5	72.2	32.7	210	364E	447	53	48
48D399	24.5-32	Hi Traction Lug	TL	14	28	25	9,650	21	25.5	72.2	32.7	210	364E	448	53	48
48D599	24.5-32	Hi Traction Lug	TL	16	30	25	9,900	21	25.5	72.2	32.7	210	364E	448	53	48
48DB99	24.5-32	Hi Traction Lug	TL	24	46	25	12,800	21	25.5	72.2	32.7	210	364E	441	53	48
48D196	30.5L-32	Hi Traction Lug	TL	12	20	25	9,350	27	31.9	71.8	32.5	209	468E	550	54	48
48D596	30.5L-32	Hi Traction Lug	TL	16	26	25	11,000	27	31.9	71.8	32.5	209	468E	583	54	48

*See Approved Rim Contours section

Titan Tru Grip Lug R-1

- Single bar design with wide overlapping lugs
- Deep Tread and excellent tread wear and durability
- Designed to deliver power to the ground
- Design offers maximum cleaning and sidehill slip resistance

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	Number of Lugs
496814	12.4-24	Tru Grip Lug	TL	8	32	30	2,830	10	12.0	45.5	20.5	136	137	100	42	36

*See Approved Rim Contours section

Titan Hi Power Lug R-1

- Single Bar Design with wide overlapping lugs
- Deep Tread and excellent tread wear and durability
- Designed to deliver power to the ground
- Design offers maximum cleaning and sidehill slip resistance

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	Number of Lugs
473404	11.2-24	Hi Power	TT	4	18	25	1,650	10	11.6	43.5	20.1	130	99	76	42	36
483404	11.2-24	Hi Power	TL	4	18	25	1,650	10	11.6	43.5	20.1	130	99	88	42	36
483604	11.2-24	Hi Power	TL	6	26	25	2,090	10	11.6	43.5	20.1	130	99E	92	42	36
483804	11.2-24	Hi Power	TL	8	36	25	2,540	10	11.6	43.5	20.1	130	99E	102	42	36
473408	11.2-38	Hi Power	TT	4	18	25	2,090	10	11.6	57.5	27.1	174	115E	114	42	44
483408	11.2-38	Hi Power	TL	4	18	25	2,090	10	11.6	57.5	27.1	174	115E	122	42	44
483608	11.2-38	Hi Power	TL	6	26	25	2,540	10	11.6	57.5	27.1	174	115E	124	42	44
473418	12.4-38	Hi Power	TT	4	16	25	2,340	11	12.9	59.6	28	181	145E	135	44	44
483818	12.4-38	Hi Power	TL	8	32	25	3,520	11	12.9	59.6	28	181	145E	164	44	44
483118	12.4-38	Hi Power	TL	12	48	25	4,400	11	12.9	59.6	28	181	145E	182	44	44
473624	13.6-28	Hi Power	TT	6	22	25	2,830	12	14.1	51.6	23.7	157	156E	127	46	44
473628	13.6-38	Hi Power	TT	6	22	25	3,300	12	14.1	61.6	28.8	186	181E	155	46	44
483128	13.6-38	Hi Power	TL	12	42	25	4,800	12	14.1	61.6	28.8	186	181E	219	46	44
473434	14.9-24	Hi Power	TT	4	12	25	2,200	13	15.5	49.8	22.7	148	150E	105	47	36
483434	14.9-24	Hi Power	TL	4	12	25	2,200	13	15.5	49.8	22.7	148	150E	126	47	36
473634	14.9-24	Hi Power	TT	6	20	25	3,000	13	15.5	49.8	22.7	148	150E	131	47	36
483634	14.9-24	Hi Power	TL	6	20	25	3,000	13	15.5	49.8	22.7	148	150E	144	47	36

Bias R-1

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	Number of Lugs
473631	14.9-26	Hi Power	TT	6	20	25	3,080	13	15.1	51.8	23	156	155E	152	47	36
483631	14.9-26	Hi Power	TL	6	20	25	3,080	13	15.1	51.8	23	156	155E	159	47	36
483031	14.9-26	Hi Power	TT	10	32	25	4,080	13	15.1	51.8	23	156	155E	185	47	36
483838	14.9-28	Hi Power	TL	8	26	25	3,740	13	15.2	54.9	24.6	164	160E	148	47	36
483038#	14.9-28	Hi Power	TL	10	32	25	4,180	13	15.2	54.9	24.6	164	160E	162	47	36
473673	14.9-38	Hi Power	TT	6	32	25	4,300	13	15.1	63.8	29.7	192	170E	191	47	44
473674	15.5-38	Hi Power	TT	6	20	25	3,520	14	15.7	61.8	28.9	187	176E	186	46	36
473679#	16.9-30	Hi Power	TT	6	18	25	3,740	15	17.6	58.5	26.8	175	209E	181	48	40
473658	18.4-28	Hi Power	TT	6	16	25	4,080	16	19.1	59.1	26.9	175	250E	183	50	36
473850	18.4-30	Hi Power	TT	8	20	25	4,800	16	19.1	61.1	27.9	181	263E	209	50	40
483850	18.4-30	Hi Power	TL	8	20	25	4,800	16	19.1	61.1	27.9	181	263E	233	50	40
473654	18.4-34	Hi Power	TT	6	16	25	4,400	16	19.1	65.1	29.9	193	279E	215	50	40
473877	18.4-38	Hi Power	TT	8	20	25	5,360	16	19.1	69.1	31.9	205	295E	266	50	44
473889#	20.8-38	Hi Power	TT	8	18	25	6,150	18	21.6	72.2	33.2	213	341E	315	51	44
483086	23.1-26	Hi Power	TL	10	20	25	6,400	20	24	62.5	28.1	183	322E	345	52	36
473882	23.1-30	Hi Power	TT	8	16	25	6,000	20	24	66.5	30.1	195	340E	326	52	40
483082	23.1-30	Hi Power	TL	10	20	25	6,800	20	24	66.5	30.1	195	340E	368	52	40
48Q196	30.5L-32	Hi Power	TL	12	26	25	9,350	27	31.1	71.5	31.9	213	468E	583	59	36

*See Approved Rim Contours section
#Minimum Order Quantity

Titan Tru Power R-1

- Ultimate deep-traction tire with a large contact area to provide the best traction
- A great performer on wet or dry surfaces
- Features a specially designed rim guard to keep debris from the bead seat area

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	Number of Lugs
4233F5	5-12	Tru Power	TL	4	34	20	495	4	5	20.8	9.6	62	na	11	20	NA
4233C3	6-12	Tru Power	TL	4	28	20	600	5	5.7	22.7	10.3	70	na	15	20	32
4234C3	6-12	Tru Power	TL	6	42	20	760	5	5.7	22.7	10.3	70	na	17	20	32
423382	7-12	Tru Power	TL	4	24	20	715	6	6.5	23.9	10.9	72	na	21	23	32
423682	7-12	Tru Power	TL	6	36	20	910	6	6.5	23.9	10.9	72	na	21	23	32
423C82	180/85D12 **	Tru Power	TL	77A8/B	20	30	910	6	7.2	23.9	10.7	71.4	50	21	23	32
423383	12.4-16 **	Tru Power	TL	6	24	20	1,820	10	12.7	37.6	17.2	115	77	72	32	40
423B83	320/85D16**	Tru Power	TL	104A8/B	15	30	1,980	10	12.7	37.6	16.7	111	150	72	32	40

*See Approved Rim Contours section
** ECE Certified

Titan Farm Tractor R-1

- Great size range for antique and older tractors
- The open 45 degree lug provides self-cleaning and traction benefits

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	Number of Lugs
470402	11.2-34	Farm Tractor	TT	4	18	25	1,980	10	11.6	53.4	25.1	164	na	98	42	44
470406	11.2-36	Farm Tractor	TT	4	18	25	2,040	10	11.2	55.4	26.1	170	na	93	44	46
470416	12.4-36	Farm Tractor	TL	4	16	25	2,270	11	12.6	57.1	26.4	171	na	116	44	NA
470616	12.4-36	Farm Tractor	TT	6	24	25	2,830	11	12.6	57.1	26.4	171	na	131	44	NA
470693	13.9-36	Farm Tractor	TT	6	20	25	3,200	12	14.2	58.7	27.4	178	na	133	44	48

*See Approved Rim Contours section

Titan Traction Drive R-1

- Titan's Traction Drive R-1 tire is designed for irrigation service with minimal soil compaction and excellent wear

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	Number of Lugs
499511	14.9-24	Traction Drive	TL	4	16	Creep	4,640	13	15.4	50	22.8	149	150E	137	47	NA

*See Approved Rim Contours section

Titan Lift Rigger II R-1

- Combines thicker, self-cleaning lugs in a directional pattern with a low aspect ratio
- Greater lateral stability and flotation than conventional aerial lift tires
- Also available in the stable LSW design

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	Number of Lugs
G3C34L	LSW400-648	Lift Rigger II	TL	150A8/B	61	30	7,400	356 (mm)	15.7	42.9	19.3	127	na	154	33	32
43C34L	400/70-20	Lift Rigger II	TL	150A8/B	61	30	7,400	14	15.9	42.9	19.3	127	na	164	33	32

*See Approved Rim Contours section

Titan TT415 R-1

- Combine tire features increased contact area for increased flotation
- Turf- and soil-friendly tread pattern

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	Number of Lugs
4151F3	19.5L/60-26	TT415	TL	12	48	25	9,490	16	19.7	49.6	21.4	146	na	214	42	42
4151C7	23.5L/55-26	TT415	TL	12	40	25	11,540	20	23.6	53.1	22.4	156	na	324	49	40
45R1C7	23.5L/55R26	TT415	TL	168A8	40	25	11,700	20	23.6	53.1	22.4	156	na	317	49	40

*See Approved Rim Contours section

Titan TT49V Radial R-1W

- Developed for high clearance with the Row Crop market in mind and features a deeper tread than an R-1 tire for improved traction

Titan AG49H Radial R-1W

- Modeled after popular European-style tires
- Specifically designed for soft, moist and sticky soils
- Deep tread for solid traction

Titan AG49M Radial R-1W

- Wide base and wider section width allow for higher loads
- Greater flotation, improved traction and smoother ride

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	Number of Lugs
49V7T3	230/115R54	TT49V	TL	146A8/B	64	30	6,600	8	10.5	76.7	36	238	142	316	58	74
49V5V4	250/95R48	TT49V	TL	147A8/B	73	30	6,800	8	9.5	67.1	31.7	206	174	205	56	68
49V7V1	290/90R38	TT49V	TL	138A8/B	46	30	5,200	9	11.4	58.5	27.3	184	153E	190	54	56
49V7V2	320/80R42	TT49V	TL	130A8/B	23	30	4,180	10	12.5	62.2	29.2	191	177E	225	60	58
49V445	320/85R38	TT49V	TL	138A8/B	41	30	5,200	10	12.6	59.4	27.3	179	162E	221	55	56
49V7V8	320/90R46	TT49V	TL	148A8/B	52	30	6,950	10	12.6	68.7	32.2	210	216	267	54	66
49V7T5	320/90R46	TT49V	TL	156A8/B	70	30	8,800	10	12.6	68.7	32.2	210	216	312	54	66
49V4V6	320/90R50	TT49V	TL	156A8/B	67	30	8,800	10	12.5	72.6	34.2	220	170	327	54	68
49V8V6	320/90R50	TT49V	TL	161A8/B	78	30	10,200	10	12.5	72.6	34.2	220	170	340	54	68
49V743	320/90R54	TT49V	TL	154A8/B	60	30	8,250	10	12.5	76.7	35.2	233	178	328	56	72
49V843	320/90R54	TT49V	TL	161A8/B	75	30	10,200	10	12.5	76.7	35.2	233	199	340	56	72
49V7V9	380/90R54	TT49V	TL	152A8/B	35	30	7,850	12	14.5	81.5	36.5	244	270	378	58	78
49V8V9	380/90R54	TT49V	TL	162A8/B	58	30	10,500	12	14.5	81.5	36.5	244	270	402	58	78
49M7M3	380/80R38	AG49M	TL	142A8/B	35	30	5,840	12	15	61.9	28.7	186	246	243	60	38
49H748	16.9R28	AG49H	TL	136A8/B	24	30	4,940	15	16.8	56	25.7	166	228E	255	63	38
49H479	16.9R30	AG49H	TL	144A8/B	36	30	6,150	15	17.5	57.7	26.5	175	233E	271	60	36
49M7M4	420/85R34	AG49M	TL	147A8/B	35	30	6,800	15	16.5	62.1	28.4	188	243	277	56	38
49M440	480/70R30	AG49M	TL	152A8/B	46	30	7,850	15	18.4	57.8	26.2	171	264E	298	66	38
49H777	18.4R38	AG49H	TL	146A8/B	24	30	6,600	16	18.5	68	31.1	203	318E	353	66	42
49H742	18.4R42	AG49H	TL	148A8/B	24	30	6,950	16	18.3	72.2	33.2	212	335E	448	66	46
49M751	480/80R50	AG49M	TL	159A8/B	35	30	9,650	15	18.9	80.2	37.2	245	432	526	64	48
49M851	480/80R50	AG49M	TL	165A8/B	46	30	11,400	15	18.9	80.2	37.2	245	432E	550	64	48
49H789	20.8R38	AG49H	TL	153A8/B	24	30	8,050	18	20.9	70.9	32.6	212	380E	424	70	42
49H752	20.8R42	AG49H	TL	155A8/B	24	30	8,550	18	21.4	75.5	34.1	225	423	509	66	40
49M771	520/85R46	AG49M	TL	158A8/B	23	30	9,350	16	21.9	80.8	37	243	580	579	72	48
49M971	520/85R46	AG49M	TL	169A8/B	46	30	12,800	16	21.9	80.8	37	243	357E	630	72	48
49M7M6	600/70R30	AG49M	TL	152A8/B	23	30	7,850	20	22.9	63.1	28.4	189	357E	407	65	36

Titan Radial R-1W

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	Number of Lugs
49M770	620/70R42	AG49M	TL	160A8/B	23	30	9,900	20	24.6	76.5	35	230	465E	647	66	40
49M781	620/70R46	AG49M	TL	162A8/B	23	30	10,500	20	24.6	80.2	36.9	241	470	691	73	42
49M5W6	710/60R30	AG49M	TL	162A8/B	35	30	10,500	25	27.9E	63.5E	28.6E	189E	500E	503	78	36
49M969	710/70R38	AG49M	TL	177A8/B	46	30	16,100	23	28	76	34.8	227	490E	737	78	40
49M769	710/70R38	AG49M	TL	166A8/B	23	30	11,700	23	28	76	34.8	227	490E	680	78	40

*See Approved Rim Contours section

Titan Special Service R-2

- At its best in muddy, sticky soil conditions
- Curved lugs prevent mud clogging while adding traction and side hill slip resistance

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	Number of Lugs
47B628	13.6-38	Special Service	TT	6	22	25	3,300	12	14	62.7	28.2	188	241E	177	78	40
47B638	14.9-28	Special Service	TT	6	20	25	3,200	13	15.3	55.5	25.1	167	na	166	89	32
48B638	14.9-28	Special Service	TL	6	20	25	3,200	13	15.3	55.5	25.1	167	na	178	89	32
47B674	15.5-38	Special Service	TT	6	20	25	3,520	14	15.9	64.2	29.9	193	172E	226	85	40
48B046	16.9-26	Special Service	TL	10	28	25	4,540	15	17.5	55.5	25.2	167	200E	233	96	32
48B650	18.4-30	Special Service	TL	6	16	25	4,180	16	18.9	62.7	28.6	188	277E	318	99	30
48B050#	18.4-30	Special Service	TL	10	26	25	5,520	16	18.9	62.7	28.6	188	277E	342	99	30
47B654	18.4-34	Special Service	TT	6	16	25	4,400	16	18.9	66	30.3	198	290E	278	99	32
48B154	18.4-34	Special Service	TL	12	32	25	6,600	16	18.9	66	30.3	198	290E	325	99	32
47B877	18.4-38	Special Service	TT	8	20	25	5,360	16	18.6	70.2	32.3	210	300E	324	99	34
47B889	20.8-38	Special Service	TT	8	18	25	6,150	18	20.2	72.8	33.4	218	385E	385	104	34
47B089	20.8-38	Special Service	TT	10	22	25	6,950	18	20.2	72.8	33.4	218	385E	393	104	34
47B886	23.1-26	Special Service	TT	8	16	25	5,680	20	23	65.2	29.3	194	291E	393	109	30
48B086	23.1-26	Special Service	TL	10	20	25	6,400	20	23	65.2	29.3	194	291E	427	109	30
47B882	23.1-30	Special Service	TT	8	16	25	6,000	20	23.5	68.6	31	205	na	403	109	32
47B888	23.1-34	Special Service	TT	8	16	25	6,400	20	23.5	72.6	33	216	310E	413	109	32
48B188	23.1-34	Special Service	TL	12	24	25	8,050	20	23.5	72.6	33	216	310E	462	109	32
47B099	24.5-32	Special Service	TT	10	20	25	7,850	21	24.5	72.1	32.6	215	320E	514	112	32
48B599	24.5-32	Special Service	TL	16	30	25	9,900	21	24.5	72.1	32.6	215	320E	574	112	32
48B198	28L-26	Special Service	TL	12	20	25	7,400	25	28.4	64.3	28.9	192	408E	505	109	28
48B598	28L-26	Special Service	TL	16	28	25	9,100	25	28.4	64.3	28.9	192	408E	552	109	28
47B096	30.5L-32	Special Service	TT	10	16	25	8,250	27	29.8	73.4	33.2	218	500E	621	113	30
48B096	30.5L-32	Special Service	TL	10	16	25	8,250	27	29.8	73.4	33.2	218	500E	648	113	30
48B196	30.5L-32	Special Service	TL	12	20	25	9,350	27	29.8	73.4	33.2	218	500E	692	113	30
48B396	30.5L-32	Special Service	TL	14	22	25	9,900	27	29.8	73.4	33.2	218	500E	694	113	30

*See Approved Rim Contours section
#Minimum Order Quantity

Titan Radial R-3

TORC TRAC

TORC TRAC II

Titan Torc Trac Radial R-3

- Minimizes ground disturbance with its wide, flat footprint and deep grooves
- Performance proven as an original equipment tire

Titan Torc Trac II Radial R-3

- Features radial construction for reduced rolling resistance, increased footprint area and reduced fuel consumption
- This rugged tire minimizes ground disturbance with a button tread pattern that offers good performance on vibratory rollers and combine applications

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in²)	Weight (lbs)	Tread Depth 32nd in.
48G556	18.4R26	Torc Trac Radial	TL	146A8/B	32	30	6,600	16	19.1	55.4	24.7	166	224E	283	29
48G686	23.1R26	Torc Trac II Radial	TL	161A8/B	42	30	10,200	20	22.8	59.6	26.8	175	245	449	31
4R5299	24.5R32	Torc Trac II Radial	TL	159A8/B	24	30	9,650	21	23.5	70.6	31.2	210	450	535	36
4R5599	24.5R32	Torc Trac II Radial	TL	169A8/B	38	30	12,800	21	23.5	70.6	31.2	210	450	568	36
4R5699	24.5R32	Torc Trac II Radial	TL	173A8/B	48	30	14,300	21	23.5	70.6	31.2	210	450	535	36
48G798	28LR26	Torc Trac II Radial	TL	174A8/B	54	30	14,800	25	28	62.6	27.8	184	419	511	30
48G796	30.5LR32	Torc Trac II Radial	TL	181A8/B	52	30	18,200	27	30	69.8	31.7	209	572	732	37

*See Approved Rim Contours section

Titan Bias R-3

TORC TRAC

TORC TRAC II

MULTI TRAC

Titan Torc Trac R-3

- Minimizes ground disturbance with its wide, flat footprint and deep grooves
- Performance proven as an original equipment tire

Titan Torc Trac II R-3

- This rugged tire minimizes ground disturbance with a button tread pattern that offers good performance on vibratory rollers and combine applications

Titan Multi Trac R-3

- Greater tread depth and more rubber on the contact surface to provide increased puncture resistance and longer tire life
- Shoulder design minimizes turf damage

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in²)	Weight (lbs)	Tread Depth 32nd in.
485363	12-16.5NHS	Torc Trac	TL	8	50	20	3,270	9.75	11.8	33.1	14.9	98	110E	74	23
4853J7	12-16.5NHS	Torc Trac	TL	10	65	20	3,810	9.75	11.8	33.1	14.9	98	110E	75	23
474381	13.6-16	Multi Trac	TL	4	14	25	1,570	12	15.4	38.1	17	113	100E	101	24
4743W0	13.6-16 **	Multi Trac	TL	8	28	25	2,340	12	14.5	39.9	18.3	122	82	93	24
4743L4	13.6-16	Multi Trac	TL	14	50	25	3,300	12	14.3	39.5	17	110	113	115	24
485424	13.6-28	Torc Trac II	TL	4	14	25	2,200	12	14	50.8	23.5	151	160E	108	24
475624	13.6-28	Torc Trac II	TT	6	22	25	2,830	12	14	50.8	23.5	151	160E	103	24
475634	14.9-24	Torc Trac	TT	6	20	25	3,000	13	15.2	48.4	21.2	144	157E	134	27
485634	14.9-24	Torc Trac	TL	6	20	25	3,000	13	15.5	48.4	212.2	144	157E	147	27
485834	14.9-24	Torc Trac	TL	8	26	25	3,520	13	15.2	48.4	21.2	144	157E	147	27
485034	14.9-24	Torc Trac	TL	10	32	25	3,960	13	15.2	48.4	21.2	144	157E	160	27

Bias R-3 Titan

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
4853X3	33x15.50-16.5NHS	Torc Trac	TL	12	60	5	6,600	12	14.5	33.3	14.8	98	128	94	23
4853R9	33x15.50-16.5NHS	Torc Trac	TL	14	70	5	7,150	12	14.5	33.3	14.8	98	128	94	23
485845	16.9-24	Torc Trac	TL	8	24	25	4,080	15	17.7	51.4	22.9	151	196E	163	28
485045	16.9-24	Torc Trac	TL	10	28	25	4,400	15	17.7	51.4	22.9	151	196E	178	28
485345#	16.9-24	Torc Trac	TL	14	40	25	5,520	15	17.7	51.4	22.9	151	196E	184	28
485690	18.4-16.1	Torc Trac	TL	6	16	25	2,540	16	19.3	43.2	19.3	128	135E	141	29
485056	18.4-26	Torc Trac	TL	10	26	25	5,200	16	19.1	55.8	25.4	165	224E	249	29
485156	18.4-26	Torc Trac	TL	12	32	25	5,840	16	19.6	57.1	26.2	174	177	254	29
485756	18.4-26	Torc Trac	TL	18	46	25	7,400	16	19.1	55.8	25.4	165	224E	267	29
4743D9	21.5L-16.1SL	Multi Trac C/S	TL	4	12	30	3,520	18	21.2	44.7	19.3	129	220	147	24
48A886	23.1-26	Torc Trac II	TL	8	16	25	5,680	20	22.8	59.6	26.8	175	394E	291	31
485086	23.1-26	Torc Trac	TL	10	20	25	6,400	20	24.4	62	28	187	330	336	35
48A586	23.1-26	Torc Trac II	TL	16	34	25	8,800	20	22.8	59.6	26.8	175	394E	337	31
475886	23.1-26	Torc Trac	TT	8	16	25	5,680	20	24	61.7	27.8	182	394E	314	35
485086	23.1-26	Torc Trac	TL	10	20	25	6,400	20	24	61.7	27.8	182	394E	334	35
485186	23.1-26	Torc Trac	TL	12	24	25	7,150	20	24	61.7	27.8	182	394E	367	35
485199	24.5-32	Torc Trac II	TL	12	24	25	8,800	21	24.2	69.9	32.4	211	327E	441	35
485599	24.5-32	Torc Trac II	TL	16	30	25	9,900	21	24.2	69.9	32.4	211	327E	441	35
485198	28L-26	Torc Trac II	TL	12	20	25	7,400	25	28	62.6	27.8	184	443E	435	30
48L398	28LL-26	Torc Trac II	TL	14	24	25	7,600	25	26.6	61.3	26.8E	180E	433E	370	31
485598	28L-26	Torc Trac II	TL	16	28	25	9,100	25	28	62.6	27.8	184	443E	470	30
485196	30.5L-32	Torc Trac II	TL	12	20	25	9,350	27	29.5	70.5	32	209	564E	530	37
485596	30.5L-32	Torc Trac II	TL	16	26	25	11,000	27	29.5	70.5	32	209	564E	561	37

*See Approved Rim Contours section
#Minimum Order Quantity **ECE Certified

Titan RDSXL

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
RDS4XL	600/50R22.5	RDSXL	TL	159D	58	40	9650	20	24.4	47.3	21.1	141	210	290	22

*See Approved Rim Contours section

Bias R-4 Titan

Titan LSW Idustrial Tractor Lug II R-4

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
G9FD61	LSW500/60D28	Industrial Tractor Lug II	TL	14	38	25	7,600	17	18.8	51.9	23.3	155	232	220	34

*See Approved Rim Contours section

Titan Industrial Tractor Lug R-4
Titan Industrial Contractor R-4

- Extra wide lugs with extensive overlap at the center, designed to resist buckling, tearing and cracking
- Excellent tread wear and roadability, the laterally designed lugs result in even wear

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
486634	14.9-24	Industrial Tractor	TL	6	24	25	4,300	13	15.3	48.1	22	143	140E	147	34
486834	14.9-24	Industrial Tractor	TL	8	30	25	5,080	13	15.3	48.1	22	143	140E	147	34
486134	14.9-24	Industrial Tractor	TL	12	42	25	6,400	13	15.3	48.1	22	143	140E	167	34
4866T2	420/70-24	Industrial Tractor	TL	6	20	25	3,960	13	16.5	46.4	21.1	137	165E	155	35
486645	16.9-24 **	Industrial Tractor	TL	6	22	25	4,940	15	17.9	51.3	23	153	240	166	35
486845	16.9-24	Industrial Tractor	TL	8	28	25	5,840	15	17.4	50.6	23	153	194E	167	35
486045	16.9-24	Industrial Tractor	TL	10	32	25	6,400	15	17.4	50.6	23	153	194E	173	35
486145	16.9-24	Industrial Tractor	TL	12	38	25	7,150	15	17.4	50.6	23	153	194E	177	35
486345	16.9-24	Industrial Tractor	TL	14	44	25	7,850	15	17.4	50.6	23	153	194E	180	35
486848	16.9-28	Industrial Tractor	TL	8	28	25	6,150	15	17.4	54.6	25	162	223E	180	34
486148	16.9-28	Industrial Tractor	TL	12	38	25	7,600	15	17.4	54.6	25	162	223E	201	34
486603	17.5L-24	Industrial Tractor	TL	6	20	25	4,400	15	17.1	48.8	22.3	145	192E	153	32
4D6603	17.5L-24	Industrial Contractor	TL	6	20	25	4,400	15	17.1	48.8	22.3	145	192E	153	32
486803	17.5L-24	Industrial Tractor	TL	8	26	25	5,360	15	17.1	48.8	22.3	145	192E	153	32
486003	17.5L-24	Industrial Tractor	TL	10	32	25	6,150	15	17.1	48.8	22.3	145	192E	167	32
486103	17.5L-24	Industrial Tractor	TL	12	36	25	6,600	15	17.1	48.8	22.3	145	192E	173	32
4D6103	17.5L-24	Industrial Contractor	TL	12	36	25	6,600	15	17.1	48.8	22.3	145	192E	173	32
486864	18.4-24	Industrial Tractor	TL	8	24	25	6,400	16	18.8	53.8	24.4	160	246E	196	35
486164	18.4-24	Industrial Tractor	TL	12	36	25	8,250	16	18.8	53.8	24.4	160	246E	218	35
486056	18.4-26	Industrial Tractor	TL	10	30	25	7,600	16	18.8	55.8	25.1	166	252E	239	35
486156	18.4-26	Industrial Tractor	TL	12	36	25	8,800	16	18.8	55.8	25.1	166	252E	239	35
486058	18.4-28	Industrial Tractor	TL	10	30	25	7,850	16	18.8	57.8	26.4	172	256E	225	35
486861	19.5L-24	Industrial Tractor	TL	8	24	25	6,000	17	19.1	51.8	23.5	154	206E	190	34
486061	19.5L-24	Industrial Tractor	TL	10	28	25	6,600	17	19.1	51.8	23.5	154	206E	204	34
486161	19.5L-24	Industrial Tractor	TL	12	34	25	7,600	17	19.1	51.8	23.5	154	206E	209	34
486075	21L-24	Industrial Tractor	TL	10	26	25	7,400	18	21	54.3	24.6	161	238E	251	35
486175	21L-24	Industrial Tractor	TL	12	32	25	8,550	18	21	54.3	24.6	161	238E	251	35
486076	21L-28	Industrial Tractor	TL	10	22	25	5,080	18	21	58.3	26.6	173	260E	305	36
486176	21L-28	Industrial Tractor	TL	12	28	25	5,840	18	21	58.3	26.6	173	260E	313	36
486376	21L-28	Industrial Tractor	TL	14	36	25	9,900	18	21	58.3	26.6	173	260E	337	36

*See Approved Rim Contours section

**ECE Certified

Bias F-1 Titan

Titan Tru-Trac Front Tractor F-1

- Penetrates deep into soil for maximum steering control and minimal lateral side-slip because of its high center rib
- Used by original equipment manufacturers and offers excellent durability

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
4602U4	12.4-30SL	Single Rib	TL	10	40	25	3,520	12	13.5	53.5	24.5	159	na	117	na

*See Approved Rim Contours section

Bias F-2/F-2M Titan

Titan Tru-Trac F-2

- Penetrates deep into soil for maximum steering control and minimal lateral side-slip because of its high center rib
- Used by original equipment manufacturers and offers excellent durability

Titan Tru-Trac Multi Rib F-2M

- Best for handling heavy loads on hard-packed surfaces
- Offers excellent load distribution and flotation
- Features a nylon carcass, durable tread compound and bead rim shield

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
461329	4.00-12SL	Tru-Trac	TL	4	52	25	495	3	5	21.3	10	64	15E	11	15
461230	4.00-15SL	Tru-Trac	TT	4	52	25	585	3	4.6	24.6	11.6	73	17E	12	14
461233	4.00-19SL	Tru-Trac	TT	4	52	25	715	3	4.6	28.8	13.7	86	19E	14	14
462235	5.00-15SL	Tru-Trac	TT	4	44	25	715	3	5.5	26	12.2	77	25E	14	16
462334	5.00-15SL	Tru-Trac	TL	6	64	25	910	3	5.5	26	12.2	77	25E	17	16
462338	5.50-16SL	Tru-Trac	TL	4	40	25	855	4	6.3	27.9	13.1	83	29E	19	17
462239	5.50-16SL	Tru-Trac	TT	6	56	25	1,050	4	6.3	27.9	13.1	83	29E	19	17
462375	6.00-16SL	Tru-Trac	TL	6	52	25	1,140	4	6.7	29	13.6	86	36E	23	18
462281	6.50-16SL	Tru-Trac	TT	6	48	25	1,230	4.5	7.3	29.8	13.9	89	41E	24	20
462381	6.50-16SL	Tru-Trac	TL	6	48	25	1,230	4.5	7.3	29.8	13.9	89	41E	26	20
462283	7.50-16SL	Tru-Trac	TT	6	44	25	1,480	5.5	8.6	31.6	14.7	94	48E	29	23
462383	7.50-16SL	Tru-Trac	TL	6	44	25	1,480	5.5	8.6	31.6	14.7	94	98E	32	23
462284	7.50-16SL	Tru-Trac	TT	8	56	25	1,710	5.5	8.6	31.6	14.7	94	48E	32	23
466383	7.50-16SL	Tru Trac Multi Rib	TL	6	44	25	1,480	5.5	8.6	31.3	14.6	93	34E	36	21
462278	7.50-18SL	Tru-Trac	TT	6	44	25	1,610	5.5	8.6	33.9	15.8	101	52E	34	23
462393	7.50-20SL	Tru-Trac	TL	6	44	25	1,710	5.5	8.6	35.8	16.8	107	57E	45	23
462290	7.5L-15SL	Tru-Trac	TT	6	44	25	1,430	6	8.1	29.3	13.6	87	33E	28	24
462390	7.5L-15SL	Tru-Trac	TL	6	44	25	1,430	6	8.1	29.3	13.6	87	33E	30	24
462244	9.5L-15SL	Tru-Trac	TT	8	48	25	1,870	7	9.9	31.5	14.6	93	53E	42	27
466343	9.5L-15SL	Tru Trac Multi Rib	TL	6	36	25	1,520	7	9.9	31.5	14.6	93	53E	47	27
462343	9.5L-15SL	Tru-Trac	TL	6	36	25	1,520	7	9.9	31.5	14.6	93	53E	42	27
462394	10.00-16SL	Tru-Trac	TL	6	32	25	1,930	8	10.8	35.6	16.4	105	67E	52	30

Titan Bias F-2/F-2M

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
466394	10.00-16SL	Tru Trac Multi Rib	TL	6	32	25	1,930	8	11.2	35.5	16.4	105	67E	56	28
466298	10.00-16SL	Tru Trac Multi Rib	TT	8	44	25	2,340	8	11.2	35.5	16.4	105	67E	56	28
462398	10.00-16SL	Tru-Trac	TL	8	44	25	2,340	8	10.8	35.6	16.4	105	67E	55	30
466398	10.00-16SL	Tru Trac Multi Rib	TL	8	44	25	2,340	8	11.2	35.5	16.4	105	67E	59	28
462395	11.00-16SL	Tru-Trac	TL	8	40	25	2,600	10	12.3	38.3	17.6	113	75E	79	33
462396	11.00-16SL	Tru-Trac	TL	12	60	25	3,420	10	12.3	38.3	17.6	113	75E	88	33
466295	11.00-16SL	Tru Trac Multi Rib	TT	8	40	25	2,600	10	12.7	38.1	17.5	112	84E	77	28
466396	11.00-16SL	Tru Trac Multi Rib	TL	12	60	25	3,420	10	12.7	38.1	17.5	112	84E	92	28
466395	11.00-16SL	Tru Trac Multi Rib	TL	8	40	25	2,600	10	12.7	38.1	17.5	112	84E	83	28
466347	11.00-20SL	Tru Trac Multi Rib	TL	12	60	25	3,860	10	12.4	41.5	19.2	123	85E	101	28
466348	11.00-24SL	Tru Trac Multi Rib	TL	8	40	25	3,420	10	12.4	45.5	21.2	155	90E	104	28
462218	11L-15SL	Tru-Trac	TT	8	44	25	2,090	8	10.8	32.1	14.9	95	53E	53	31
466318	11L-15SL	Tru Trac Multi Rib	TL	8	44	25	2,090	8	10.9	31.8	14.7	94	59E	57	27
462287	14L-16.1SL	Tru-Trac	TT	8	36	25	3,000	11	14.8	40	18.3	118	90E	97	44
466389	14L-16.1SL	Tru Trac Multi Rib	TL	10	44	25	3,420	11	14.4	38.4	17.6	113	100E	109	32
466352	16.5L-16.1SL	Tru Trac Multi Rib	TL	10	40	25	4,080	14	17.3	42.2	19.3	124	143E	160	36

*See Approved Rim Contours section

Titan Bias F-3

Titan Contractor F-3

- Low section height design for loader backhoe applications
- Designed for excellent durability and good road handling characteristics

Titan Industrial Front Tractor F-3

- Designed for excellent durability
- Good road handling characteristics for industrial service

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
465318	11L-15SL	Contractor	TL	8	44	25	2,090	8	11	31.3	14.5	93	56E	53	15
465310	11L-15SL	Contractor	TL	10	52	25	2,340	8	11	31.3	14.5	93	56E	55	15
465315	11L-16SL	Contractor	TL	10	52	25	2,470	8	11	32.3	15	96	60E	56	15
465317	11L-16SL	Contractor	TL	12	64	25	2,760	8	11	32.3	15	96	60E	63	15
464396	11.00-16SL	Industrial Front Tractor	TL	12	60	25	3,420	10	12.2	36.1	16.6	107	82E	78	15
465388	14.5/75-16.1SL	Contractor	TL	10	40	25	3,200	11	13.7	35.5	16.4	105	120E	75	18
4652Q3	480/45-17	Contractor	TL	134A8/B	29	30	4,680	16	19.3E	34E	15.4E	101E	150E	83	15
4653Q3	480/45-17	Contractor	TL	146A8/B	46	30	6,600	16	19.3	34	15.4	101	150E	86	15
4657Q3	480/45-17	Contractor	TL	153A8/B	58	30	8,050	16	19.3E	34E	15.4E	101E	150E	89	15
4658Q3	480/45-17	Contractor	TL	155A8/B	73	30	8,550	16	19.3E	34E	15.4E	101E	150E	96	15

*See Approved Rim Contours section

DURA LIFE

HI FLOTATION

Titan Dura Life I-1

- This popular OEM tire offers wide ribs for good ground contact and excellent treadwear
- Straight ahead directional control is maximized with a series of straight circumferential grooves and ribs

Titan Hi Flotation I-1

- Noted for its maximum flotation
- Features wide tread design, large footprint, deep grooves and low section height design

PACKER

PLANTER AG41B

Titan Packer I-1

- Developed for the latest air seeders to firm the soil after the seed has been put into place
- This tire can operate at inflation pressures of 6 to 45 PSI, depending on soil conditions

Titan Planter AG41B I-1

- Designed to minimize seed bed compaction
- Open center and ribs at tread edge straddle seed placement location
- Features one rib in each shoulder

DURA LIFE PLANTER

Titan Dura Life Planter

- Designed to minimize seed bed compaction
- Open center and ribs at tread edge straddle seed placement location
- Features one rib in each shoulder

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
418277	4.00-12SL	Dura Life	TT	4	44	30	675	3	5	20.4	9.5	60	na	7	5
418249	4.00-9SL	Dura Life	TT	4	44	30	550	3	4.8	17.4	7.9	51	na	5	5
418353	5.90-15SL	Dura Life	TL	4	36	30	1,140	4.5	6.3	26.6	12.1	79	na	17	7
418381	6.50-16SL	Dura Life	TL	6	44	30	1,710	4.5	6.9	28.7	13	85	na	24	7
418367	6.70-15SL	Dura Life	TL	4	32	30	1,280	4.5	7	28.3	12.8	84	na	21	7
418388	6.70-15SL	Dura Life	TL	6	44	30	1,610	4.5	7	28.3	12.8	84	na	21	7
418384	7.50-16SL	Dura Life	TL	8	48	30	2,340	5.5	8.4	31	13.9	92	na	32	8
41A3X7	7.50-20SL	Dura Life Planter	TL	8	48	30	2,540	5.5	8.1	34.9	16.4	104	na	46	18
41B301	7.50-20SL	AG41B	TL	4	28	30	1,760	5.5	8.7E	37.2E	17E	110E	na	36E	22
4183P6	7.50-24SL	Dura Life	TL	8	48	30	2,680	7	8.6	39.5	17.4	116	na	48	8
418336	7.60-15SL	Dura Life	TL	6	40	30	1,760	5.5	8.1	28.5	12.8	84	na	25	8
418337	7.60-15SL	Dura Life	TL	8	52	30	2,090	5.5	8.1	28.5	12.8	84	na	27	8
410389	8.5L-14SL	Hi Flotation	TL	6	36	30	1,870	6	8.6	28.6	12.8	84	na	28	11
418348	9.00-16SL	Dura Life	TL	10	52	30	3,300	6	9.3	32.7	14.6	96	na	44	10
4183J8	9.00-24SL	Dura Life	TL	8	40	30	3,520	8	10.5	42.3	19.2	125	na	68	10
410398	9.5L-14SL	Hi Flotation	TL	6	32	30	1,930	7	9.8	29.2	13	86	na	28	11
410399	9.5L-14SL	Hi Flotation	TL	8	44	30	2,400	7	9.8	29.2	13	86	na	31	11
410343	9.5L-15SL	Hi Flotation	TL	6	32	30	2,040	7	9.8	30.2	13.5	89	na	32	11
4103D7	9.5L-15SL	Hi Flotation	TL	12	64	30	3,200	7	9.8	30.2	13.5	89	na	37	11
410344	9.5L-15SL	Hi Flotation	TL	8	44	30	2,470	7	9.8	30.2	13.5	89	na	35	11
4183L1	10.00-15SL	Dura Life	TL	8	40	30	3,200	8	10.9	33.5	14.8	99	na	50	11
4183K7	11.25-24SL	Dura Life	TL	8	32	30	4,080	10	12.6	45.7	20.6	135	na	93	11
410364	11L-14SL	Hi Flotation	TL	6	28	30	2,040	8	10.7	30	13.3	88	na	32	11
410314	11L-15SL	Hi Flotation	TL	6	28	30	2,150	8	10.8	31	13.3	92	na	35	11
410319	11L-15SL	Hi Flotation	TL	10	44	30	2,910	8	10.8	31	13.3	92	na	46	11
410317	11L-15SL	Hi Flotation	TL	12	52	30	3,200	8	10.8	31	13.3	92	na	50	11
410318	11L-15SL	Hi Flotation	TL	8	36	30	2,540	8	10.8	31	13.3	92	na	39	11
410340	12.5L-15SL	Hi Flotation	TL	8	36	30	3,000	10	12.1	32.1	14.3	95	na	52	11

Titan Bias I-1

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
410341	12.5L-15SL	Hi Flotation	TL	10	44	30	3,420	10	12.1	32.1	14.3	95	na	51	11
410305	12.5L-15SL	Hi Flotation	TL	12	52	30	3,860	10	12.1	32.1	14.3	95	na	54	11
410368	14L-16.1SL	Hi Flotation	TL	8	32	30	3,860	11	14.8	37.4	16.5	110	na	74	12
410362	14L-16.1SL	Hi Flotation	TL	12	44	30	4,680	11	14.8	37.4	16.5	110	na	83	12
410348	16.5L-16.1SL	Hi Flotation	TL	8	28	30	4,400	14	17.1	40.9	18	120	na	106	14
410350	16.5L-16.1SL	Hi Flotation	TL	10	36	30	5,200	14	17.1	40.9	18	120	na	107	14
4103L1	16.5L-16.1SL	Hi Flotation	TL	14	48	30	6,400	14	17.1	40.9	18	120	na	119	14
4103H7	19L-16.1SL	Hi Flotation	TL	10	32	30	6,000	16	19.1	43.6	18.9	127	na	136	17
4105H7	19L-16.1SL	Hi Flotation	TL	12	36	30	6,600	16	19.1	43.6	18.9	127	na	147	17
4109H7	19L-16.1SL	Hi Flotation	TL	18	52	30	8,250	16	19.1	43.6	18.9	127	na	155	17
4103A9	21.5L-16.1SL	Hi Flotation	TL	6	16	30	4,400	18	21.4	45	19.9	135	na	172	17
410349	21.5L-16.1SL	Hi Flotation	TL	10	28	30	6,600	18	21.4	45	19.9	135	na	184	17
4103J1	21.5L-16.1SL	Hi Flotation	TL	14	36	30	7,850	18	21.4	45	19.9	135	na	191	17
4103Q4	21.5L-16.1SL	Hi Flotation	TL	18	44	30	8,800	18	21.4	45	19.9	135	na	196	17
410561	26x12.00-12NHS	Hi Flotation	TL	12	62	10	3,420	8	11.7	25.5	11	77	na	34	12
STUBBLE GUARD COMPOUND															
41M353	5.90-15SL#	Dura Life	TL	4	36	30	1,140	4.5	6.3	26.6	12.1	79	na	17	7
41M388	6.70-15SL#	Dura Life	TL	6	44	30	1,610	4.5	7	28.3	12.8	84	na	21	7
41M3J8	9.00-24SL #	Dura Life	TL	8	40	30	3,520	8	10.5	42.3	19.2	125	na	68	10
41L318	11L-15SL#	Hi Flotation	TL	8	36	30	2,540	8	10.8	31	13.3	92	na	39	11
41L315	11L-15SL#	Hi Flotation	TL	18	80	30	4,180	8	10.8	31	13.3	92	na	60	11
41L305	12.5L-15SL#	Hi Flotation	TL	12	52	30	3,860	10	12.1	32.1	14.3	95	na	54	11
41L327	12.5L-15SL#	Hi Flotation	TL	20	80	30	5,080	10	12.1	32.1	14.3	95	na	69	11
41L353	12.5L-16SL#	Hi Flotation	TL	14	56	30	4,180	10	11.9	31.9	14.3	95	na	57	11
41L368	14L-16.1SL#	Hi Flotation	TL	8	32	30	3,860	11	14.8	37.4	16.5	110	na	74	12
41L3L2	14L-16.1SL#	Hi Flotation	TL	14	52	30	5,200	11	14.8	37.4	16.5	110	na	94	12
41L350	16.5L-16.1SL#	Hi Flotation	TL	10	36	30	5,200	14	17.1	40.9	18	120	na	107	14
41L3A9	21.5L-16.1SL#	Hi Flotation	TL	6	16	30	4,400	18	21.4	45	19.9	135	na	172	17
41M356	20.5/5.5-12#	Packer	TL	4	36	30	740	4	5.8	20.6	9.4	61	na	14	8
41M355	26/6.50-15#	Packer	TL	4	45	30	1,400	4.5	6.5	26.4	12.1	78	na	26	11
41M32T	26/7.75-15#	Packer	TL	4	45	30	1,610	4.5	6.5	26.4	12.1	78	na	29	11
41M39T	26/9.50-15#	Packer	TL	4	45	30	1,960	7	8.2	27.1	12	80	na	36	11

*See Approved Rim Contours section
Stubble Guard Tread Compound

Titan Stubble Guard I-1

- Kevlar® breakers
- Heavy duty carcass
- Higher ply ratings
- Premium tread compound
- Reduced stubble punctures
- Reduce stubble penetrations
- Enhanced load capacity
- Reduced stubble damage

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
SBG3D9	9.5L-15SL	Hi Flotation	TL	16	80	30	3,640	7	9.2	30.4	13.4	90	43	48	11
SBG366	10.00-15SL	Dura Life	TL	16	72	30	4,680	8	11	34	15	100	68	63	11
SBG315	11L-15SL	Hi Flotation	TL	18	80	30	4,180	8	10.5	30.3	13.4	89	52	62	11
SBG327	12.5L-15SL	Hi Flotation	TL	20	80	30	4,940	10	12.3	31.8	14	93.5	71	72	11

*See Approved Rim Contours section

Kevlar is a registered tradmark of the DuPont™ Company

CONTRACTOR

CONTRACTOR II

TI422

TRACTION IMPLEMENT

Titan Contractor I-3

- An implement tire specially designed for high traction applications
- Frequently used on the front of backhoes

Titan Contractor II I-3

- More robust design for use on the front of large backhoes

Titan TI422 I-3

- Designed for low horsepower traction requirements, the TI422 offers good roadability and excellent durability

Titan Traction Implement I-3

- Designed for low horsepower traction requirements, the Traction Implement offers good roadability and excellent durability

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
422303	7.50-20SL	Traction Implement	TL	4	28	30	1,760	5.5	8.1	34.9	15.9	104	na	38	17
422204	7.50-24SL	Traction Implement	TT	4	28	30	1,870	7	8.7	38.9	17.9	115	na	41	17
46W3X8	10.5/80-18	Contractor	TL	6	33	25	2,830	9	10.8	35.7	16.5	109	na	72	29
46W3J8	10.5/80-18	Contractor	TL	10	54	25	3,840	9	10.8	35.7	16.5	109	na	73	29
46W3J9	12.5/80-18	Contractor	TL	10	46	25	4,710	9	12	38.8	17.4	114	na	104	31
4223J9	12.5/80-18	TI422	TL	10	46	25	4,710	9	12	38.8	17.4	114	na	92	34
42E3J9	12.5/80-18	Contractor II	TL	10	46	25	4,710	9	12.3	38.35	17.1	114	na	94	32
42E3T7	12.5/80-18	Contractor II	TL	12	56	25	5,360	9	12.3	38.35	17.1	114	na	95	32
499505	13.50-16.1SL	Traction Implement	TL	6	24	30	3,520	11	13.5	40.8	17.8	120	na	85	23
4223M2	16.5L-16.1SL	TI422	TL	6	24	30	3,960	14	16.5	40	17.7	117	na	98	26
4223W6	16.5L-16.1SL	TI422	TL	10	36	30	5,200	14	16.5	40	17.7	117	na	109	26
4223M3	21.5L-16.1SL	TI422	TL	8	24	30	6,000	18	20.3	44.6	19.6	132	na	156	35
G6W3J8	LSW280/70D20	Contractor	TL	10	54	25	3,840	9	10.8	35.6	16.2	108	na	73	29
G6W3J9	LSW320/75D20	Contractor	TL	10	46	25	4,710	9	12.1	38.6	17.3	115	na	99	31
G2E3T7	LSW320/75D20	Contractor II	TL	12	56	25	5,360	9	11.6	38.4	17.5	117	120	95	32
G2E5T7	LSW320/75D20	Contractor II	TL	14	64	25	5,840	9	11.6	38.4	17.5	117	120	98	32

*See Approved Rim Contours section

Titan Bias FI

Titan Highway Implement FI

- Offers D.O.T. compliance for approved operation at highway speeds
- Noted for its great handling and towing characteristics

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
41H313	9.5L-15FI	Highway Implement	TL	D	60	62	2,680	8	9.8	30.2	13.5	89	na	38	11
41H3A3	9.5L-15FI	Highway Implement	TL	F	90	62	3,420	8	9.8	30.2	13.5	89	na	47	11
41H3L1	10.00-15FI	Highway Implement	TL	D	60	62	3,960	8	11.2	34.1	15.3	101	67	49	11
41H383	11L-15FI	Highway Implement	TL	C	45	62	2,600	8	10.6	31.1	13.8	92	na	39	11
41H386	11L-15FI	Highway Implement	TL	D	60	62	3,080	8	10.6	31.1	13.8	92	na	43	11
41H392	11L-15FI	Highway Implement	TL	F	90	62	3,960	8	10.6	31.1	13.8	92	na	51	11
41H387	12.5L-15FI	Highway Implement	TL	F	90	62	4,680	10	12.1	32.1	14.3	95	na	62	11
41H382	13.50-15FI	Highway Implement	TL	C	30	62	2,680	10	13.5	31.8	14.4	96	na	58	11
41H3D0	13.50-15FI	Highway Implement	TL	D	45	62	3,300	10	13.5	31.8	14.4	96	na	62	11
41H3K0	13.50-15FI	Highway Implement	TL	E	60	62	3,960	10	13.5	31.8	14.4	96	na	70	11
41H3F0	13.50-15FI	Highway Implement	TL	F	75	62	4,540	10	13.5	31.8	14.4	96	na	75	11
41H388	14L-16.1FI	Highway Implement	TL	C	30	62	3,420	11	14.2	37.5	16.7	112	na	79	12
41H3E0	16.5L-16.1FI	Highway Implement	TL	E	60	62	6,450	14	17.2	41	18.2	121	146	109	11

*See Approved Rim Contours section

Titan Bias Smooth

Titan Road Roller/Road Roller II Smooth

- Constructed of superior heat resistant nylon fabric plies to promote heat dissipation
- Designed for maximum life, this tire is frequently the tire of choice for industrial compactor applications

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
3GR256F	7.50-15NHS	Road Roller II	TT	6	55	5	3,900	6	8.1	30.8	14.1	92	na	46	0
3GR252F	7.50-15NHS	Road Roller II	TT	12	110	5	5,860	6	8.1	30.8	14.1	92	na	56	0
3GR2E1F	7.50-15NHS	Road Roller II	TT	14	125	5	6,300	6	8.1	30.8	14.1	92	na	56	0
3GR3A2	8.5/90-15K	Road Roller II	TL	6	50	5	3,900	6	8.1	30.9	13.7	90	na	47	0
38R222F	9.00-20NHS	Road Roller	TT	12	90	5	8,950	7	10.2	39.8	18	117	na	115	0
38R283F	11.00-20NHS	Road Roller	TT	18	120	5	13,000	8	12.1	41.7	18.8	122	na	187	0

*See Approved Rim Contours section

#Tire rim fitment for these tires are not interchangeable. The 15K tire will only fit on a 5˚ drop center rim. The NHS tire is designed to fit on a 5˚ flat base rim. The 8.5/90-15K size designation was established to advise of this distinction.

Bias & Radial HF-1/HF-2

FLO-TRAC RIB

MULTI TRAC C/S

Titan Flo-Trac Rib HF-1

- Designed for maximum flotation and durability
- Low section height gives it improved handling

Titan Multi Trac C/S HF-1

- Greater tread depth and more rubber on the contact surface to provide increased puncture resistance and longer tire life
- Shoulder design minimizes turf damage

CLASSIC RIB

CLASSIC TX

Titan Classic Rib HF-1

- Specifically designed to reduce turf damage
- Good front end tire sporting a long-lasting, high performance rating

Titan Classic TX HF-1

- Landscaping projects, mowing and general grounds work are easily accomplished with this rugged tire, designed to take abuse
- Wide footprint endures heavy loads and provides stability and traction

Titan Soft Turf/LSW and LSW 430 HF-1

- Designed for low ground pressure use
- Ideal for fine lawn maintenance and can also be used for industrial applications
- Available in LSW
- The radial LSW430 is designed to reduce vehicle bounce, loping and sidewall heat build-up
- LSW430 features a low aspect ratio tire and a large diameter wheel

FLO-TRAC LUG

TRU POWER II

Titan Flo-Trac Lug HF-2

- Designed for maximum flotation and durability
- Features low section height for improved handling and roadability
- Open curved lug design allows for maximum self-cleaning and side hill slip resistance

Titan Tru Power II HF-2

- Ultimate deep-traction tire with a large contact area to provide the best traction
- A great performer on wet or dry surfaces
- Features a specially designed rim guard to keep debris from the bead seat area

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Meas. Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
4743Q1	16x6.50-8NHS**	Multi Trac	TL	8	58	10	950	5.375	6.8	16.5	7.5	50	14.1	11	9
481331	18x8.50-8NHS	Classic TX	TL	4	22	Highway	815	7	8.1	17.8	7.8	51	na	13	11
483331	18x8.50-8NHS	Classic Rib	TL	4	22	Highway	815	7	8.4	17.6	7.7	51	na	12	7
4233U1	18x8.50-10NHS	Tru Power II	TL	4	22	10	830	7	7.8	18.5	8.8	56	na	15	16
4743U1	18x8.50-10NHS	Multi Trac	TL	4	22	10	830	7	8.4	18.2	8.3	55	29.2	14	10
474318	20X8.00-10NHS	Multi Trac	TL	4	24	10	895	6.5	8.3	19.9	9.1	61	36.3	19	10
4743X2	20X8.00-10NHS	Multi Trac	TL	8	50	10	1,380	6.5	8.4	20.4	9.3	62	31.6	20	10
47L3X2	20X8.00-10NHS*	Multi Trac	TL	10	62	10	1,570	6.5	8.3	19.8	8.8	59	na	20	10
47L4X2	20X8.00-10NHS*	Multi Trac	TL	10	62	10	1,570	6.5	8.3	19.8	8.8	59	na	20	10
4743F1	22x9.00-12NHS**	Multi Trac	TL	4	20	10	1,110	7	8.5	22.4	10	67	44	19	12
474353	23x10.50-12NHS**	Multi Trac	TL	6	32	10	1,760	8.5	10.4	23.1	10.2	68	54.2	27	12
474301	23x8.50-12NHS**	Multi Trac	TL	4	22	10	1,115	7	8.4	22.6	10.2	68	44	22	12
474372	23x8.50-12NHS**	Multi Trac	TL	6	34	10	1,440	7	8.4	22.6	9.9	66	38	22	12

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Load mph	Max Load (lbs)	Meas. Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
4743K4	24x8.50-14NHS**	Multi Trac	TL	8	44	10	1,870	7	8.5	24.2	10.2	72	na	23	11
4303N8	25x10.50LL-15NHS	Soft Turf	TL	6	30	30	935	8.25	10.4	25.7	11.8	76	na	33	12
41F393	25x7.50-15NHS	Flo Trac Rib	TL	4	30	30	960	5.5	7.8	24.9	11.6	74	na	23	8
41F378	25x7.50-15NHS	Flo Trac Rib	TL	6	45	30	1,220	5.5	7.8	24.9	11.6	74	na	24	8
474339	25x8.50-14NHS	Multi Trac	TL	4	22	10	1,320	7	8.7	25.4	11.7	78	47.3	26	11
474371	25x8.50-14NHS	Multi Trac	TL	6	32	10	1,640	7	8.7	25.6	11.8	79	45.5	26	11
423361	26x12.00-12NHS	Tru Power II	TL	4	20	10	1,780	10.5	12.3	25.6	12	77	na	42	20
423360	26x12.00-12NHS	Tru Power II	TL	8	42	10	2,740	10.5	12.3	25.6	12	77	na	44	20
474361	26x12.00-12NHS	Multi Trac	TL	4	20	10	1,780	10.5	12.2	25.2	10.9	73	na	38	12
474377	26x12.00-12NHS	Multi Trac	TL	6	30	10	2,250	10.5	12.5	25.4	11.3	76	82	37	12
4743H6	27x10.50-15NHS**	Multi Trac	TL	4	30	30	1,320	8	10.4	26.9	12.7	84	52	38	12
4743E0	27x10.50-15NHS**	Multi Trac	TL	10	75	30	2,200	8	10.4	27.8	13	87	36.8	42	12
4303M7	27x12LL-15NHS	Soft Turf	TL	6	30	30	1,320	10	12	27.5	12.2	85	na	36	10
474348	27x8.50-15NHS**	Multi Trac	TL	4	30	30	1,230	7	8.4	26.9	12.5	83	38.4	30	11
474356	27x8.50-15NHS**	Multi Trac	TL	6	45	30	1,570	7	8.6	27.5	12.8	85	47	29	11
41F395	27x9.50-15NHS	Flo Trac Rib	TL	6	45	30	1,600	7	9.5	26.7	12.3	79	na	31	9
41F306	27x9.50-15NHS	Flo Trac Rib	TL	8	60	30	1,900	7	9.5	26.7	12.3	79	na	33	9
474358	28x8.50-15NHS**	Multi Trac	TL	4	30	30	1,430	7	8.5	27.6	12.6	84	48.1	23	11
4743L5	29x12.50-15NHS**	Multi Trac	TL	4	20	30	1,320	10	12.6	29.5	13.5	90	61.3	42	12
4743D4	29x12.50-15NHS**	Multi Trac	TL	6	30	30	1,710	10	12.6	29.5	13.6	90.6	57	45	12
423C20	29x12.50-15NHS	Tru Power II	TL	6	30	10	1,710	10	12.5E	29.E	13.3E	86E	na	69	21
4748L5	29x12.50-15NHS	Multi Trac	TL	8	45	30	2,150	10	12.2	29.1	13	87	na	48	12
47434A	31x13.50-15NHS	Multi Trac	TL	4	20	30	1,650	10	13.8	31.5	14.5	96	83.3	53	12
4743U2	31x13.50-15NHS	Multi Trac	TL	8	45	30	2,600	10	13.9	31.5	14.5	96	66.8	56	12
4743U3	31x13.50-15NHS	Multi Trac	TL	10	60	30	3,080	10	13.9	31.9	14.7	98	72	64	12
47L4U3	31x13.50-15NHS*	Multi Trac	TL	12	75	30	3,520	10	13.6	32.1	14.3	95	na	70	12
41F396	31x13.50-15NHS	Flo Trac Rib	TL	6	30	30	2,090	10	13.5	31.8	14.4	94	na	54	10
41N396#	31x13.50-15NHS	Flo Trac Rib	TL	6	30	30	2,090	10	13.5	31.8	14.4	94	na	54	10
41F397	31x13.50-15NHS	Flo Trac Rib	TL	8	45	30	2,600	10	13.5	31.8	14.4	94	na	58	10
41N397	31x13.50-15NHS	Flo Trac Rib	TL	8	45	30	2,600	10	13.5	31.8	14.4	94	na	58	10
41N307	31x13.50-15NHS	Flo Trac Rib	TL	10	60	30	3,080	10	13.5	31.8	14.4	94	na	71	10
41N3U9	31x13.50-15NHS	Flo Trac Rib	TL	14	90	30	3,960	10	13.5	31.8	14.4	94	na	76	10
41G3A4	31x15.50-15NHS	Flo Trac Lug	TL	8	45	30	2,740	13	15.7	32.1	14.9	98	26	75	22
4233A4	31x15.50-15NHS	Tru Power II	TL	8	45	30	2,760	13	15	31.9	14.3	96	na	72	24
41G3H1	33x12.50-15NHS	Flo Trac Lug	TL	8	45	30	3,300	10	12.8	33.3	15	100	na	61	27
4743J0	33x12.50-16.5NHS**	Multi Trac	TL	4	30	30	2,340	9.75	12.7	32.6	15	100	63.6	56	12
4743C4	33x14.50-15NHS	Multi Trac	TL	4	20	30	2,090	10	14.5	33.2	15.4	101	na	55	12
4233L0	35x12.00-16.5NHS	Tru Power II	TL	4	25	10	2,450	9.75	11.8	34.9	16.5	104	na	75	29
41G3G3	35x19.00-16.1NHS	Flo Trac Lug	TL	12	55	30	4,180	16	17.8	35	16.4	104	na	100	40
474350	36x13.50-15NHS	Multi Trac	TL	4	20	30	2,600	10	15	36	16.1	106	na	65	12
41G3F1	38x18.00-20NHS	Flo Trac Lug	TL	10	45	30	3,430	14	17.7	40.6	18.4	121	na	134	40
41G3R6	38x18.00-20NHS	Flo Trac Lug	TL	14	65	30	4,300	14	17.7	40.6	18.4	121	na	143	40
41G5R6	38x18.00-20NHS	Flo Trac Lug	TL	16	75	30	4,680	14	17.7	40.6	18.4	121	na	145	40
474323	41x14.00-20NHS	Multi Trac	TL	4	25	30	3,080	11	14.6	42	19.2	128	10.4	103	22
474342	44x18.00-20NHS**	Multi Trac	TL	4	20	30	3,420	14	18.6	45.9	20.3	135	210	133	25
4743W1	44x18.00-20NHS**	Multi Trac	TL	6	30	30	4,300	14	18.4	44.9	20.5	137	195	143	25
G30573	LSW305R343	LSW 430	TL	121A3	52	10	3,200	229	11.5	25.8	11.7	78	na	33	8
G3032K	LSW305-521	LSW Soft Turf	TL	6	30	30	2,340	210	12	33.5	14.7	98	na	55	10
G303H4	LSW570-648	LSW Soft Turf	TL	6	60	30	6,800	457	22.5	45.5	21	140	na	164	12
G303P0	LSW610R470	LSW 430	TL	125A8	30	30	3,640	483	23.7	40	17.8	119	na	144	12

*See Approved Rim Contours section
#Minimum Order Quantity
+ Stubble Guard Tread Compound
**ECE Certified

Bias Skid Steer

CONTRACTOR FWD

H/E

Titan Contractor FWD SS

- Excellent traction and wear are the benefits of the broad, curved lugs
- High strength construction gives it exceptional durability

Titan H/E SS

- The H/E is Titan's premium deep tread skid steer tire, designed for use in severe applications such as concrete planing, asphalt recycling, demolition areas, quarries, glass plants and scrap yards

HD2000

HD2000 II

Titan HD2000 SS

- Engineered with HD sidewalls to protect against abrasions, tears and punctures
- Improved dual tapered step lug wear and extended life

Titan HD2000 II SS

- Titan's premium conventional skid steer tire with deeper tread depth, premium compound, larger tread lugs, heavier sidewall and larger rim guard

TRAC LOADER

TRAC LOADER CHEVRON

Titan Trac Loader SS

- The tire preferred by major manufacturers of uniloaders and skid steer equipment
- Center lug design adds extra traction

Titan Trac Loader Chevron SS

- Features a chevron tread pattern with nylon fabric construction
- Intended for skid steer use

MXL SS

ULTIMATE

Titan Ultimate

- Extra long life with up to twice the tread depth of conventional skid steer tires.
- Superior damage resistance due to extra heavy sidewall and large rim guard.
- Superior traction from high void-to-lug ratio.
- Lowest possible cost per hour delivered by specialty compound and industry leading tread depth.

Titan MXL SS

- Ultra deep tread provides exceptional service in hard service applications
- Directional tread design makes the tire a performer in the dirt.

SOFT TURF

Titan Soft Turf

- Designed for low ground pressure use on turf.
- Ideal for fine lawn mantenance and can be used in industrial applications.
- Less aggressive to minimize turf damage.

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	Number of Lugs
4123C2	5.70-12NHS	Trac Loader Chevron	TL	4	60	5	1,450	4.5	5.7	22.4	10.3	67	na	19	18	28
4123C5	7.00-15SS	Trac Loader Chevron	TL	6	60	5	3,180	5.5	8	29.9	13.5	88	na	37	18	58
4127K5	8.25-15NHS	Trac Loader Chevron	TL	6	50	5	3,860	6	9.4	33.2	14.9	98	na	53	18	
49E3D1TYL	10-16.5NHS	HD2000II w/Tyrelyner	TL	8	60	5	4,140	8.25	10.5	30.3	14.1	91	na	83	24	42
4393D1	10-16.5NHS	HD2000	TL	8	60	5	4,140	8.25	10.3	30.6	14.3	92	na	58	21	46
49E3D1	10-16.5NHS	HD2000II	TL	8	60	5	4,140	8.25	10.5	30.3	14.1	91	na	58	24	42
49U3D1	10-16.5NHS	Ultimate	TL	8	60	5	4,140	8.25	10.7	30.1	13.7	91	na	72	42	38
43H3R8	10-16.5NHS	H/E	TL	10	75	5	4,710	8.25	10.4	30.6	13.7	89	na	79	44	44
4123C8	10-16.5NHS	Trac Loader	TL	6	45	5	3,500	8.25	10.9	30.8	13.9	93	81	45	19	46
4393D1TYL	10-16.5NHS	HD2000 w/Tyrelyner	TL	8	60	5	4,140	8.25	10.3	30.6	14.3	92	na	74	21	46
G9E3D1	LSW10-19.5NHS	HD2000II	TL	8	60	5	4140	8.25	10.4	30.6	13.9	93	na	59	24	42

Titan Bias Skid Steer

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.	Number of Lugs
G9E3J7	LSW12-19.5NHS	HD2000II	TL	10	65	5	5600	9.75	12.1	32.7	14.7	98	na	79	24	42
4393J7TYL	12-16.5NHS	HD2000II w/Tyrelyner	TL	10	65	5	5,600	9.75	12.2	32.7	15	97	na	99	26	42
4393C9	12-16.5NHS	HD2000	TL	6	40	5	4,220	9.75	12.8	32.7	15.3	99	na	75	23	46
49U3J7	12-16.5NHS	Ultimate	TL	10	65	5	5,600	9.75	12.1	32.7	14.9	98	na	94	44	38
4123J7	12-16.5NHS	Trac Loader	TL	10	65	5	5,600	9.75	12.2	33.6	15.1	101	na	69	23	46
4393J7	12-16.5NHS	HD2000	TL	10	65	5	5,600	9.75	12.8	32.7	15.3	99	na	77	23	46
49E3J7	12-16.5NHS	HD2000II	TL	10	65	5	5,600	9.75	12.2	32.7	15	97	na	77	26	42
49E34R	12-16.5NHS	HD2000II	TL	14	90	5	6,780	9.75	12.2	32.7	15	97	na	83	26	42
43H34R	12-16.5NHS	H/E	TL	14	90	5	6,780	9.75	12	32.7	15	97	na	106	44	44
4123C9	12-16.5NHS	Trac Loader	TL	6	40	5	4,220	9.75	12.1	33.6	15.1	101	na	68	23	46
4123D2	12-16.5NHS	Trac Loader	TL	8	50	5	4,810	9.75	12.2	33.6	15.1	101	na	72	23	48
46C3J7	12-16.5NHS	Contractor FWD	TL	10	65	5	5,600	9.75	11.8	33.1	14.9	98	na	77	23	46
4303J7	12-16.5NHS	Soft Turf	TL	10	65	5	5,600	9.75	14.2	32.9	14.7	98	na	68	10	na
49E3J8#	12-16.5NHS	HD2000II	TL	12	80	5	6,320	9.75	12.2	32.7	15	97	na	78	26	42
430396	14-17.5NHS	Soft Turf	TL	10	55	5	6,850	10.5	15.3	36.1	16	106	na	78	10	na
439396	14-17.5NHS	HD2000	TL	10	55	5	6,850	10.5	14.5	36.3	16.2	108	na	94	24	46
439349	14-17.5NHS	HD2000	TL	12	65	5	7,550	10.5	14.5	36.3	16.2	108	na	102	24	46
439384	14-17.5NHS	HD2000	TL	14	80	5	8,540	10.5	14.5	36.3	16.2	108	na	106	24	46
49E384	14-17.5NHS	HD2000II	TL	14	80	5	8,540	10.5	15.2	35.7	16.4	107	na	121	26	42
43H384	14-17.5NHS	H/E	TL	14	80	5	8,540	10.5	14.1	36.6	17	110	na	141	47	46
412334	14-17.5NHS	Trac Loader	TL	6	30	5	4,820	10.5	14	36.9	16.3	109	na	91	24	46
412396	14-17.5NHS	Trac Loader	TL	10	55	5	6,850	10.5	14	36.9	16.3	109	na	94	24	46
412384	14-17.5NHS	Trac Loader	TL	14	80	5	8,540	10.5	14.3	36.4	16.4	107	na	106	24	46
46C3G9	14-17.5NHS	Contractor FWD	TL	10	55	5	6,850	10.5	13.8	36.3	16.3	108	na	84	24	46
49U384	14-17.5NHS	Ultimate	TL	14	80	5	8,540	10.5	15.2	35.7	16.4	107	na	148	44	42
439336	15-19.5NHS	HD2000	TL	12	60	5	9,190	11.75	15.7	40.5	19.2	123	na	136	26	46
439636	15-19.5NHS	HD2000	TL	16	85	5	11,270	11.75	15.7	40.5	19.2	123	na	150	26	46
412373	15-19.5NHS	Trac Loader	TL	6	30	5	6,130	11.75	15.5	40.5	17.9	117	na	114	25	44
412336	15-19.5NHS	Trac Loader	TL	12	60	5	9,190	11.75	15.5	40.5	17.9	117	na	136	25	44
46C3H9	15-19.5NHS	Contractor FWD	TL	8	40	5	7,250	11.75	15.3	40.1	18	119	na	113	26	46
4123U1	18x8.50-10NHS	Trac Loader	TL	4	22	5	830	7	7.5	17.7	8.1	53	38	18	16	32
49E3W8	20X8.00-10NHS	HD2000II	TL	4	40	5	1,210	6	8.2	19.3	8.8	57	na	24	15	30
4393G8	23x8.50-12NHS	HD2000	TL	6	50	5	1,810	7	8.7	23.5	11	71	na	27	14	40
4123C3	23x8.50-12NHS	Trac Loader	TL	4	35	5	1,470	7	8.3	23	10.2	68	na	27	14	40
4123G8	23x8.50-12NHS	Trac Loader	TL	6	50	5	1,810	7	8.3	23	10.2	68	na	27	14	40
412388	23x8.50-14NHS	Trac Loader	TL	4	35	5	1,490	7	7.8	23.8	10.7	71	na	25	14	44
412379	25x8.50-14NHS	Trac Loader	TL	6	50	5	2,000	7	8.4	25.9	11.8	79	na	30	17	44
412361	26x12.0-12NHS	Trac Loader	TL	4	20	5	1,780	10.5	12.2	25.5	11.3	77	84	40	16	40
439378	27x10.50-15NHS	HD2000	TL	8	60	5	3,100	8.5	10.2	27.1	12.8	82	na	47	15	42
4123H7	27x10.50-15NHS	Trac Loader	TL	6	45	5	2,610	8.5	11	27.5	12.3	82	na	39	17	44
439377	27x8.50-15NHS	HD2000	TL	8	60	5	2,890	7	8.6	26.8	12.5	81	na	39	15	42
4123C6	27x8.50-15NHS	Trac Loader	TL	4	30	5	1,940	7	8.8	27	12.1	81	na	39	17	44
412339	27x8.50-15NHS	Trac Loader	TL	6	45	5	2,480	7	8.8	27	12.1	81	na	39	17	44
4122N7	27X12.5-15NHS	Trac Loader	TL	4	25	5	2,340	10	11.2	28.2	12.6	83.7	105	45	17	44
4123R3	28x8.50-15NHS	Trac Loader	TL	6	45	5	2,880	7	8.4	28	12.8	83	na	29	17	44
4123J9	33-14.50-16.5NHS	Trac Loader	TL	8	40	5	4,690	12	14.5	33	14.9	98	na	72	23	46
439381	30.5x12.5-16.5NHS	HD2000	TL	8	45	5	3,840	9.75	12.5	30.8	14	91	na	74	21	46
49E3L8	31x15.50-16.5NHS	HD2000II	TL	8	35	5	4,480	12	15.5	31	14.1	92	na	187	17	46
49E3L9	31X15.50-16.5NHS	HD2000II	TL	12	60	5	6,150	12	15.5	31	14.1	92	na	90	24	42
49E3X3	33x15.5-16.5NHS	HD2000II	TL	12	60	5	6,835	12	15.5	33	15	98	na	110	24	42
43H3X3	33x15.50-16.5NHS	H/E	TL	12	60	5	6,835	12	14.5	33	14.7	99	135	120	48	44
49E3R9	33x15.5-16.5NHS	HD2000II	TL	14	70	5	7,480	12	15.5	33	15	98	na	110	24	42
4123A5	43x16.00-20NHS	Trac Loader	TL	4	20	5	4,540	14	16	43.5	19.3	129	na	135	26	44
G9A3D1	LSW256-521NHS	LSWG9A	TL	10	60	5	4,720	210	10.2	30.6	14.2	92	na	56	24	42
G9A3M1	LSW305-546NHS	LSWG9A	TL	10	65	5	5,600	248	12.1	32.8	15.1	98	na	73	24	21

*See Approved Rim Contours section
#Minimum Quantity Order **ECE Certified

Titan 489 X/T ATV

- This tire provides excellent all-around traction in 2WD and 4WD applications
- Includes dimpled tread elements and six ply rated construction

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
4113A5	AT22x11-10	489 X/T	TL	6	7	50	385	9	10.6	22.1	9.9	65	--	22	19
411327	AT23x10-10	489 X/T	TL	6	7	50	375	8	9.8	23.1	10.5	68	--	20	19
411330	AT23x10-12	489 X/T	TL	6	7	50	365	8	9.2	23.1	10.6	69	--	21	19
411307	AT23x7-10	489 X/T	TL	6	7	50	275	5.5	7	23	10.4	67	--	19	19
411304	AT23x8-11	489 X/T	TL	6	7	50	200	6.5	7.6	23.5	10.6	70	--	18	19
411329	AT23x8-12	489 X/T	TL	6	7	50	280	6.5	7.4	23.2	10.6	69	--	18	19
411328	AT24x10-11	489 X/T	TL	6	7	50	395	7	10.1	24.1	10.8	70	--	24	19
411344	AT24x11-12	489 X/T	TL	6	7	50	430	9	10.3	24.3	10.9	71	--	25	19
411332	AT24x8-11	489 X/T	TL	6	7	50	320	6.5	8	24	10.8	71	--	21	19
411337	AT24x8-12	489 X/T	TL	6	7	50	310	6.5	7.5	24.2	10.5	69	--	20	18
4113A9	AT24x9-11	489 X/T	TL	6	7	50	365	7	9.1	24.2	11.1	72	--	21	19
411342	AT24x9-12	489 X/T	TL	6	7	50	355	8	9	23.8	10.8	68	--	20	19
411321	AT25x10-12	489 X/T	TL	6	7	50	420	8	10.5	25.2	11.2	74	--	26	19
411308	AT25x11-10	489 X/T	TL	6	7	50	455	9	10.9	25.3	11.3	74	--	29	19
411346	AT25x11-12	489 X/T	TL	6	7	50	455	9	10.9	25.3	11.3	74	--	31	19
411306	AT25x8-12	489 X/T	TL	6	7	50	340	6.5	7.5	25.1	11.2	74	--	20	19
411355	AT26x10-12	489 X/T	TL	6	7	50	440	8	10.1	25.8	11.6	76	--	25	19

*See Approved Rim Contours section

Titan 589 M/T ATV

- Building on the heritage of the popular AT589, this second generation tire is designed for the serious ATV enthusiast
- Stepped lugs provide lug strength and stability
- Features the deepest lug depth available
- Titan's exclusive LSW 589 M/T design is now available to enhance the ATV experience, redefining traction and stability

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in^2)	Weight (lbs)	Tread Depth 32nd in.
45X332	AT24x8-11	589 M/T	TL	6	7	50	320	6.5	8.1	24.3	11.1	73	--	23	33
45X3V7	AT25x10-11	589 M/T	TL	6	7	50	355	7	9.8	25.4	11.3	74	--	32	36
45X321	AT25x10-12	589 M/T	TL	6	7	50	340	8	9.8	25.4	11.5	75	--	29	36
45X393	AT25x12-10	589 M/T	TL	6	7	50	495	8	11.5	25.4	11.3	74	--	38	36
45X306	AT25x8-12	589 M/T	TL	6	7	50	420	6.5	7.9	24.9	11.2	75	--	24	33
45X361	AT26x12-12	589 M/T	TL	6	7	50	410	8	11	26.3	11.9	79	--	40	36
45X3P6	AT26x9-12	589 M/T	TL	6	7	50	520	7	9.2	26.3	11.9	79	--	38	36
45X3U0	AT27x11-12	589 M/T	TL	6	7	50	495	8	10.2	27.5	12.4	82	--	37	36
45X3T0	AT27x9-12	589 M/T	TL	6	7	50	440	6.5	8.9	27.4	12.4	82	--	37	36
45X35A	AT28x11x12	589 M/T	TL	6	7	50	535	8	10.1	28.2	12.7	84	--	36	36
45X34N	AT28x9x12	589 M/T	TL	6	7	50	465	6.5	8.8	28	12.7	84	--	38	36

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in²)	Weight (lbs)	Tread Depth 32nd in.
LSW															
G5X3T0	LSW230-394AT	LSW 589 M/T	TL	6	7	50	440	152 (mm)	8.8	27.3	12.5	81	--	31	36
G5X3U0	LSW255-394AT	LSW 589 M/T	TL	6	7	50	465	152 (mm)	9.9	27.3	12.5	81	--	32	36

*See Approved Rim Contours section

Titan Fast Trekker ATV

- Developed specifically to address the demands of maneuverability
- The center V-lug provides straight ahead traction, while the S-knob cleats offer side bite on loose pack surfaces

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in²)	Weight (lbs)	Tread Depth 32nd in.
46U3C3	AT18x11-10	Fast Trekker	TL	3*	7	50	280	9	10.2	17.4	7.6	50	--	15	16
46U324	AT20x10-9	Fast Trekker	TL	3*	7	50	300	8	9.9	19.8	8.9	58	--	18	20
46U370	AT20x7-8	Fast Trekker	TL	3*	7	50	240	5.5	7.4	20.3	9.2	60	--	15	16
46U3A1	AT21x7-10	Fast Trekker	TL	3*	7	50	235	5.5	7	20.4	9.5	61	--	13	16
46U3B2	AT21x8-9	Fast Trekker	TL	3*	7	50	240	6.5	7.4	20.2	9.2	60	--	15	16
46U3A5	AT22x11-10	Fast Trekker	TL	3*	7	50	385	9	11	22	9.9	64	--	23	16
46U387	AT22x11-8	Fast Trekker	TL	3*	7	50	395	9	11	21.3	9.6	63	--	23	16
46U3A8	AT22x8-10	Fast Trekker	TL	3*	7	50	275	6.5	8.2	21.8	10	65	--	17	16

*See Approved Rim Contours section

Mud Monster

Raptor

Titan Radial Mud Monster ATV

- In mud or extremely difficult terrain, the Titan Radial Mud Monster offers maximum bite with a full 26" outside diameter
- A rounded profile maintains steer characteristics usually only associated with less aggresive designs

Titan Raptor ATV

- Just like its name implies, this tire is meant for the lost world
- Thick, talon-like lugs sink into gnarly terrain

Titan Sabre Tooth ATV

- If your idea of fun means pushing the envelope, then the Sabre Tooth is the tire for you
- The Sabre Tooth carries on the tradition of offering a general purpose tread design that gives outstanding performance

Catalog #	Tire Size	Design	TL/TT	Load Rating	Inflation Pressure (psi)	Max Speed (mph)	Max Load (lbs)	Recom'd Rim Width* (in)	Tire Width (in)	Overall Diameter (in)	Static Loaded Radius (in)	Rolling Circ. (in)	Flat Plate Area (in²)	Weight (lbs)	Tread Depth 32nd in.
407306	AT25x8-12	Sabre Tooth	TL	3*	7	50	340	6.5	7.5	25.2	11.2	74	--	19	19
407321	AT25x10-12	Sabre Tooth	TL	3*	7	50	420	8	9.1	25.2	11.2	74	--	24	21
416336	AT26x10.5-12	Raptor	TL	3*	7	50	455	8	10	25.9	11.6	76	--	26	24
4MM37ATTF	AT30x10R14	Mud Monster	TL	6pr	7	50	535	8	9.8	29.7	14.1	93.7	--	51	36

*See Approved Rim Contours section

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