

# SPX TRACTOR HYDRAULIC FLUID

MULTIPURPOSE HYDRAULIC/TRANSMISSION/FINAL DRIVE FLUID FOR FARM TRACTORS AND OTHER MOBILE EQUIPMENT

SPX Tractor Hydraulic Fluid is a multi-functional fluid specially formulated for use in farm tractors and other mobile equipment utilizing a common reservoir for the transmission, final drive, wet brakes and hydraulic systems. SPX Tractor Hydraulic Fluid has carefully balanced frictional properties to ensure proper operation of wet brakes and transmission clutches. It meets the performance requirements of all major brands of farm tractors and other farm equipment that require a multipurpose tractor fluid.

## Advantages

- Good oxidation resistance and thermal stability
- Good wear protection for clutches, gears, and hydraulic pumps
- Prevents brake chatter and grabbing
- Protects against rust and corrosion
- Good seal compatibility
- Good foam resistance

## Applications

- Tractors and other off highway equipment requiring one lubricant for the transmission, final drive, wet brakes, and hydraulic systems

## Specifications

SPX Tractor Hydraulic Fluid is recommended for use where the equipment manufacturer specifies:

- AGCO Power Fluid 821XL, Q-1826, Q-1802 (Type 55 Fluid), Q-1766B
- Case IH MS1210, MS1209, MS1207, MS1206
- Case New Holland (CNH) MAT3525 (134-D Fluid), MAT3506, MAT3505
- Caterpillar TO-2 (obsolete)
- Denison Hydraulics HF-0, HF-1, HF-2
- Ford ESN-M2C134-D, ESN-M2C86-C, ESN-M2C86-B, ESN-M2C41-B
- Ford New Holland FNHA-2-C-201.00
- John Deere JDM J20C, J14C (Type 303 Fluid)
- Kubota UDT Fluid
- Landini Tractor II Hydraulic Fluid
- Massey Ferguson CMS M1145/M1143, M1141, M1135, M1129A
- Sundstrand Hydrostatic Transmission Fluid
- Vickers (Eaton) M-2950-S, I-286-S
- Volvo VME WB 101 (VCE 1273.03)
- ZF TE ML 03E, 05F, 17E, 21F

SPX Tractor Hydraulic Fluid also meets API GL-4 performance requirements.



Heavy Duty



Web: [www.pilotthomas.com](http://www.pilotthomas.com)  
Email: [ptl.orders@pilotthomas.com](mailto:ptl.orders@pilotthomas.com)  
Tel: 844.785.8326



# SPX TRACTOR HYDRAULIC FLUID

## TYPICAL PROPERTIES

Specific Gravity @ 60°F	0.879
Density, lbs/gal @ 60°F	7.32
Color, ASTM D1500	3.5
Flash Point (COC), °C (°F)	210(410)
Pour Point, °C (°F)	-43(-45)
Viscosity, Brookfield	
cP @ -20°C	2,800
cP @ -35°C	26,700
Viscosity	
cSt @ 40°C	61.0
cSt @ 100°C	9.4
Viscosity Index	135
Sulfated Ash, ASTM D874, wt%	1.41
Total Base Number (TBN), ASTM D2896	9.6
Zinc, wt%	0.149

Minor variations in typical properties data are to be expected in normal manufacturing.

### Health & Safety Information

For recommendations on safe handling and use of this product, please refer to the Safety Data Sheet (SDS).



Heavy Duty

