

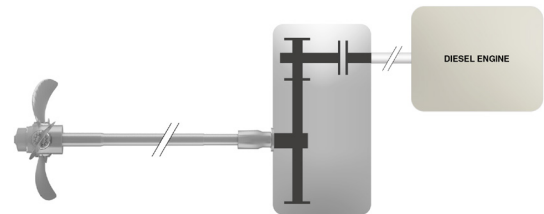
# Horda Pioneer

## Live Fish Carrier



Brunvoll Volda AS // Volda, Norway // T: +47 7005 9000 // E: volda@brunvoll.no // W: brunvoll.no

Owner	Hordalaks Holding, Norway		
Shipyard	Aas Mek. Verksted AS, Norway		
Hull Number	203		
Year Built	2019		
IMO Number	TBC		
Ship Design	AAS 3002 ST		
Class	DNV-GL without certificate, No Ice		
Engine	Yanmar		
Type Yanmar	Power	1920 kW	RPM 750
Install Number(s)	2293-2297		
Gear / Ratio	ACG 525 / 3,39:1		
PTO / PTI	NA		
Propeller	CP 62, 2500mm diameter		
Nozzle	Brunvoll 19A		
Remote Control(s)	Brunvoll Triton CPP & thruster controls		
Thruster(s)	Brunvoll Tunnel Thrusters		
Type	Position	Power	
FU 63 LTC 1550	Bow	600 kW	
FU 37 LTC 850	Stern fwd	200 kW	
FU 37 LTC 1000	Stern aft	300 kW	



### Diesel Mechanical Propulsion

A Diesel Mechanical configuration runs the propeller through a reduction gearbox, with or without a PTO. It is a system that can be driven either with a constant or with a slightly varying engine rpm, dependent on simultaneous running of an electric generator.

A diesel mechanical configuration is a simplistic and reliable system, suitable to all ship types with a narrow service profile.