

P-750

MUD PUMP



FEATURES & BENEFITS

MORE POWER DOWNHOLE

Equipped with a quintuplex pump that ensures smooth performance, the P-750 has a max pressure of 1,500 psi and a flow of 750 gpm. The MTU drive engine offers both Tier 4 Final and Tier 3 power solutions while ensuring low cylinder speeds for increased pump life and reduced operating costs.

INCREASED CONTROL

The P-750 is a self-powered, stand-alone machine that brings a unique amount of versatility and control to your jobsites. It is also equipped with a remote control that allows you to adjust the throttle and control the start/stop, clutch actuator, and horn.

SLOW SPEED

The slow piston speeds and large valves slow the fluid down, greatly reducing wear on all consumable components. In turn, also reducing the cost of operation and downtime associated with normal pump operations.

COMPACT DESIGN

Packaged to fit today's jobsite requirements, the P-750's compact skid design provides a small footprint that is compatible with a compact skid mounting and any drill brand.

P-750

SPECIFICATIONS

POWER TRAIN

	U.S.	METRIC
Engine	MTU 6R1500	
Manufacturer's gross power rating	617 hp	460 kW
Speed, max	1800 RPM	
Fuel capacity	300 gal	1,146 L
Transmission	Eaton-RTLO-22918B, 10-speed	
Clutch	15.5 in	394 mm
Battery	2 Deka 908DMF 12V, 1450 CCA	

CONTROLS

Remote controls	Mud pump throttle, mud pump start/stop, clutch actuator, horn remote
Remote instruments	Digital mud flow meter (gallons/liters per minute), Murphy PV380 multifunction display

PUMP

Pump design	Quintuplex, piston and liner	
Capacity	750 gal	2,839 L/min
Bore x stroke	5.5 x 7.87 in	139.7 x 200 mm
Pressure, max	1,500 psi	103 bar

DIMENSIONS

Length	25.6 ft	7.8 m
Width	8 ft	2.49 m
Height	10.3 ft	3.12 m

WEIGHT

Total weight	47,800 lb	21,680 kg
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Specifications are general and subject to change without notice. If exact measurements are required, equipment should be weighed and measured. Due to selected options, delivered equipment may not necessarily match that shown.

