



04B Self Priming Suction Pumps

Diesel Powered Self-Priming Oil Transfer Pump LDP 330 - 397867



The Lamor Self-Priming Centrifugal LDP 330 oil transfer pump is a skid-mounted automatic, self-priming suction pump. Designed to pump clear and dirty liquids with solids up to 75 mm (3") in diameter the pump can be used in a variety of environments. The durable construction makes the pump suitable for use with abrasive liquids.

The pump is designed to be operated in the most arduous of circumstances encountered in construction, mining and municipal industries with unequalled performance in effluent disposal and slurry handling.

The LDP 330 is equipped with a four cylinder, 47.5 kW (64 hp), air/oil-cooled diesel engine. The robust engine allows for worldwide operation even with high sulfur fuels while meeting EU and US emission requirements. The system has no problems with oil vapor emissions and oil emulsification associated with similar priming systems.

The LDP 330 has a re-priming function for ease of use, a separate foot valve is not necessary. The pump can be run dry indefinitely. The suction depth of the pump is over 7.5 meters (25 feet).

Outlet and inlet ports are equipped with standard 6" DN 150 PN 16 (ASA 125) fixing flanges. Both ports can be equipped with optional additional 6" stainless steel Camlock coupling (male/female, 0/90 degrees). The model is skid mounted on steel frame with lifting points and fork-lift slots and the frame incorporates rubber shoes/pads for interior use.

Trailer option available on request.



TECHNICAL SPECIFICATIONS

Length	1850 mm	72.8 in
Width	700 mm	27.5 in
Height	1500 mm	58.3 in
Weight (dry)	750 kg	1653 lbs
Pump capacity	334 m ³ /h	1471 gpm
Engine	Deutz D2011L04i	
Pump	Victor S 160	
Total Head	40 m	131 ft
Pump speed (max)	2200 rpm	
Pump speed (min)	1200 rpm	
Impeller size (dia)	280 mm	11 in
Engine Cylinders	4	
Engine speed (max)	2200 rpm	
Engine speed (min)	1000 rpm	
Fuel tank capacity	100 l	26.4 gal
Fuel Consumption	9.0 l/h	2.4 gal/h
Noise	90 db	
Emission Rating	EU Stage IIIA US EPA Tier 3	
Discharge pressure	2.1 bar	30.5 psi
@ 320 m ³ /h	1.2 bar	17.4 psi
Max Power	47.5 kW	64 hp
Self-Priming lift	8.5 m	25 ft
Max solids side	75 mm	3"
Pump I/O flange	DN150 PN16/ASA125 6"	

FEATURES & BENEFITS

- Self-Priming
- High Capacity
- Environmentally friendly
- Emission compliant engine
- Vortex style pump
- Ease of operation & maintenance
- Handles large diameter solids
- Steel frame & skid with forklift slots

