

Product Category
**SELF-PRIMING
CENTRIFUGAL PUMP**

Product No
397867

LAMOR
ENVIRONMENTAL SOLUTIONS

Self-Priming Centrifugal 330 Pump



BENEFITS

- Self-Priming
- Emission Compliant Engine
- High Capacity
- Steel Skid w/ Forklift Slots
- Handles Large Diameter Solids
- Vortex Style Pump
- Ease of Use

www.lamor.com

The Lamor Self-Priming Centrifugal (LSPC) 330 oil transfer pump is a skid-mounted automatic, self-priming suction pump. Designed to pump clear and dirty liquids with solids up to 7mm (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 LPC 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 LPC 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.

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TECHNICAL SPECIFICATIONS

Length	1850 mm	72.8 in
Width	700 mm	27.5 in
Height	1480 mm	58.3 mm
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 (maximum)	2200 rpm	
Pump Speed (minimum)	1200 rpm	
Impeller Size (diameter)	280 mm	11 in
Engine Cylinders	4	
Engine Speed (maximum)	2200 rpm	
Engine Speed (minimum)	1000 rpm	
Fuel Tank Capacity	100 l	26.4 g
Fuel Consumption	9 l/h	2.4 g/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
Maximum Power	47.5 kW	64 hp
Self-Priming Lift	8.5 m	25 ft
Maximum Solid Diameter	75 mm	3 in
Pump I/O Flange	DN150 PN16/ASA125 6"	

