677 WP 150/70

DEWATERING PUMP



Features and Benefits

- Easy Maintenance normally limited to checking oil levels and filters.
- This dewatering pump used for handling sewage, slurries, and liquids with solids up to 2.0" in diameter.
- Dry-running high pressure liquid bath Double mechanical seal with high abrasion resistant solid silicon carbide faces.
- A centrifugal pump with Dri- Prime system coupled to a diesel engine or electric motor.
- Kirloskar HA 394 engine can be coupled with the pump. Electric motor is also an option.

Pump Specifications

Pump Model	WP/150/70
Vacuum Capacity	70 cfm
Max. Water Flow	350 m³/hr
Suction x Discharge	6" x 6" (150 mm x 150 mm)
Max. Head	40 mtr.
Max. Suction lift	9 mtr.
Max. Solid handling	2"

Material of Construction

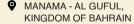
Volute Casing High Grade cast Iron Pump Shaft Stainless steel, SS - 304 Stainless Steel, SS - 304 Impeller Stainless Steel, SS - 304 with Stuffing Box Double Mechanical seal immersed in oil bath for better efficiency & longer durability Priming Tank Mild Steel Portable Four wheel chassis Mounting with built in fuel tank having a fuel Capacity of 160 liters.

Engine Specifications

Engine	KIRLOSKAR HA 394, 3 Cylinder, Air cooled Diesel Engine
Capacity	38 HP
Speed	1800 RPM
Starting	Electric with starter Motor, Charging Alternator, Oil Bath Air cleaner, fuel Injection Pump, Oil filter, Engine mounted Exhaust Silencer, Manual Shut off, Wire Harness & Starting Panel



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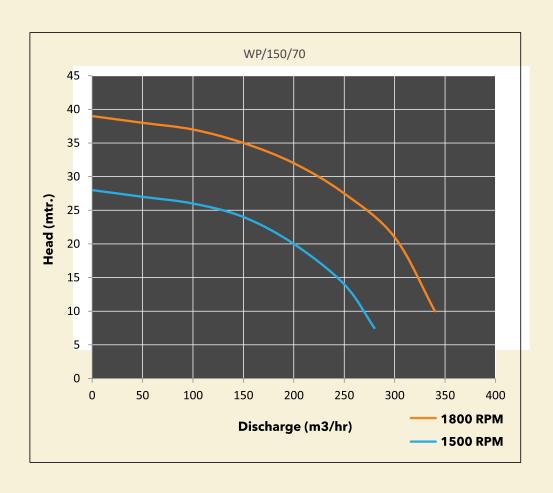
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Weight & Dimensions

Weight without engine	550 kg
Weight with engine	950 kg
Length x width x height(cm)	225 x 120 x 153cm



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