



AUTOPRIME

AL150M - 150mm Automatic Priming Pump

The SPP AUTOPRIME AL150M pump is a high performance diesel driven pump unit designed to pump liquids containing sand, sewage and semi solids. Typical uses are removal of ground and rain water from excavations, trenches, footings, manholes and ponds etc. May also be used for stream and pipe diversions and flood water control.



DESIGN FEATURES

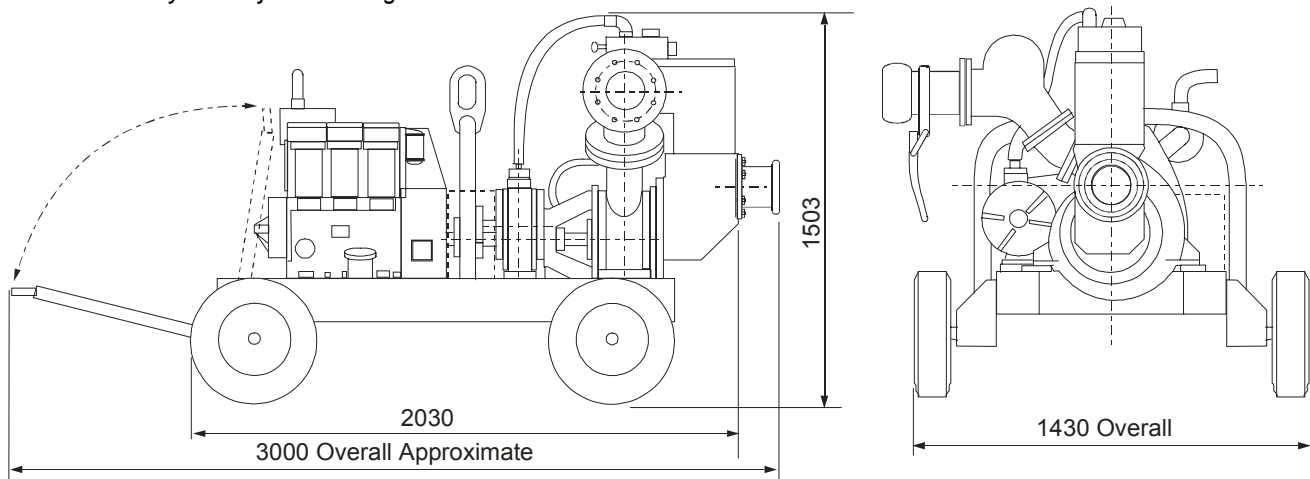
- Site trailer with four wheels for stability and fold up tow/draw bar.
- 12 volt battery starting by key switch is standard.
- Pump will pass solids up to 52mm diameter.
- Reliable double mechanical seals which allow dry running. Optional spring assisted pressure seal.
- Pump can be left running when liquid is exhausted and will self prime when liquid is present.
- Rugged construction requires minimal operator maintenance.
- 60 cfm Vacuum Pump with coalescer and air exhaust to atmosphere
- Pump will run on load for 25 hours before refuelling

PUMP SPECIFICATIONS

Flow Rate	285 m ³ /h Maximum
Discharge Head	31 m Maximum
Working Pressure	10 bar Maximum
Hose Size	150mm, (6 in.) Dia.
Max Solids Size	52 mm Diameter
Pump Speed Range	1500 rpm to 2000 rpm
Pump Casing	Cast Iron
Impeller	SG Iron
Pump Shaft	Stainless Steel
Wear Plates	SG Iron
Suction Sump	Cast Iron

Shaft Seal	Silicon Carbide/Silicon Carbide	
Elastomer	Viton	
Diesel Engine	Lister TR3 Air Cooled	
Power Rating	16.8kW @1500 & 22.2kW @1800	
Starting	12 Volt Battery by Key Switch	
Operating Speed	1500 rpm to 2000 rpm	
Fuel Tank Capacity	122 litres	
Full Load Consumption	5 litres per hour average	
Full Load Running Time	25 hours	
Chassis Options	Not Applicable	
Weight Dry	950 kg	

Specifications may be subject to change without notice.



HOSE FITTINGS MAY BE REMOVED FOR TRANSPORT



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AUTOPRIME
AL150M - 60 x TR3

Curve Ref: AL150M-60-TR3-v1
Speed: see below (rpm)
Suct x Disch: 150 x 150 mm

