



Accessories	Part Number	
Pump Fittings Intake Fitting Flange to Bauer Discharge Fitting Flange to Bauer	(SY/H) 3194036 (SY/H) 3194022	
Pump Fitting Gasket	(SY) 5004182/180	
3 Metre (150 mm) Suction Hose Assembly Weight 36.08 kg Typical Vacuum pressure 0.8 bar Working Pressure 10 bar Minimum Bend Radius 912 mm	(SY/H) 3194642	
6 Metre (100 mm) Delivery Hose Assembly Weight 23.04 kg Working Pressure 10 bar	(SY/H) 3194652	
6 Metre (100 mm) wire Armoured Flexible Delivery hose Weight 28.32 kg Typical Vacuum pressure 0.8 bar Working Pressure 10 bar Minimum Bend Radius 612 mm	(SY/H) 3194641	
Hose Intake Assembly	(SY/H) 1812040	

Performance	Max head: 93 m Max flow: 120 l/s Max solid: 38 mm Abrasive Slurry
Weight	3750 kg with fuel 3400 kg without fuel
Dimensions HxWxL (mm)	1977 x 1608 x 3505 mm
Fuel Tank Capacity	Various integral fuel tanks
Fuel Consumption	Typical fuel consumption on full load @ 1800 rpm: 26 ltr/h
Chassis	Skid mounted/ Skid mounted
Pump Materials	Main pump: High Chrome iron/ impeller: High Chrome iron
Pipe Connections	Suction: 6" Table D / Discharge: 4" Table D / Option Bauer Couplings
Engine	Volvo TD71 / 100 kW / 1800 rpm
Type / Power / Speed	Volvo TD730 / 100 kW / 1800 rpm
Prime System	Flood Lubricated Rotary Vacuum Pump/ Nominal Displacement 25 cfm/ Non Return Valve
Shaft Seal	No adjustments necessary Easy repacking Optional mechanical seal Expeller aided vacuum seal Two rings of packing High Chrome sleeve
Health and Safety	Ear Defenders Gloves Boots/safety footwear Protective clothing