



**Equipment Data Sheet:**

**FILLING PUMP**

(500 m<sup>3</sup>/hr)



Weight & Dimensions	
Net Weight	6600 Kg
Gross Weight	7000 Kg
SWL	7000 Kg
Length	4100 mm
Width	2150 mm
Height	2200 mm

Impeller & Wear Plates	Shaft	NRV	Shaft Seal	Bearings	Exhaust	Optional Equipment	Chassis
Bronze	65 mm stainless steel	Twin Pate Water Check Valve	16 mm gland pack	Twin roller angular contact bearing	Removable exhaust insulation cover for up to 650°C	Spark Arrester, Chalwyn Valve	4 point lift crash Frames / w Forklift pockets

ENGINE SPECIFICATION		PUMP SPECIFICATION	
Engine Make, Model	Volvo TAD 1643 VE	Pump Make, Model	Kirloskar, PKB 200/37-5
Rated Power (KW/BHP)	565 / 770	Pump Inlet port	10" x 150#
Cooling Method	Water cooled heat exchanger	Max. Head	40 bar
Electrical System Voltage	24 V	Pump Outlet	6" x 600# & 4" x 300#
Number Of Cylinders	6	Impeller type / Pump Casing	Closed / Cast Iron
Maximum operating speed	1800 RPM	Maximum Capacity	500 M <sup>3</sup> /hr
Maximum Suction pressure	+ve	Maximum Solids Handling	20 mm
Normal Operating speed	1200 RPM	Maximum Working pressure	40 Bar
Min. Operating Speed	1000 RPM	No. of Pumping Stages	5
Full Load Speed	1800 RPM	Fuel Consumption	100 Liters/hr
Engine Max. Operating Temperature	110°C	Fuel Tank Capacity	600 Liters
Zone Clarification	Rig Safe Equipment (Spark Arrester, Chalwyn Valve, Emergency stop Switch, Battery Cutoff Switch & Thermal Insulation )		

