



**Equipment Data Sheet:**

**FILLING PUMP**

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



Weight & Dimensions	
Net Weight	6200 Kg
Gross Weight	6200 Kg
SWL	6200 Kg
Length	3700 mm
Width	1800 mm
Height	2300 mm



Pump Casing	Impeller & Wear Plates	Shaft	Shaft Seal	Bearings	Exhaust	Optional Equipment	Chassis
Cast Iron	Bronze	65 mm stainless steel	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	Greaves Cotton, TBD-3-V8	Pump Make	Mather Platt
Rated Power	337 KW/453 HP	Pump Inlet Details	6" 150#,
Cooling Method	Water Cooled Heat Exchanger	Max. Head	25 bar /250m
Electrical System Voltage	24 V	Pump out let	6" 150# & 2" 300#
Number Of Cylinders	8	Max. Capacity	225 m³/hr
Max. Operating Speed	1800 rpm	Impeller Type	Closed
Min. Operating Speed	600 rpm	No. Of Pumping Stages	4
Engine Max. Operating Temperature	90 Deg.C	Max. Solids Handling	4 mm
Fuel Tank Capacity	800 Ltrs	Inlet Pressure	1 bar
		Fuel Consumption	45 ltrs/hr
Zone Clarification	Rig Safe Equipment (Spark Arrester, chalwyn Valve, Emergency Engine stop Switch and Battery Cutoff Switch, fire blanket)		