



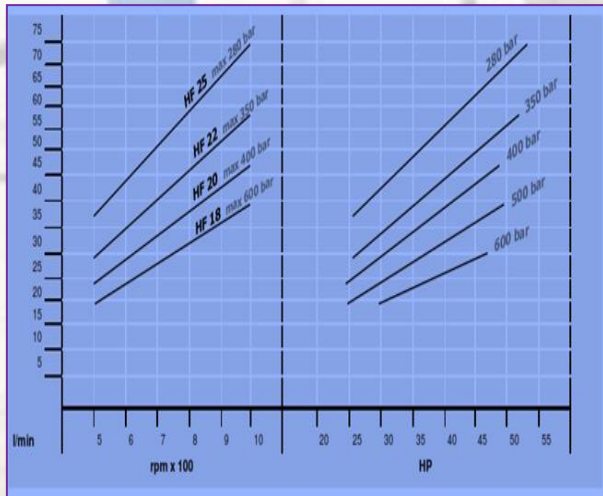
Equipment Data Sheet:

PRESSURE PUMP

(30 LPM)

Filtration	Boost pump	Plunger	Pump Heads	Engine Operations	Safety	Engine Shutdown system	Chassis
50 Micron	4 bar feed pressure to pump Head	75 mm Stainless steel	Grade 316 Stainless steel	100 °C	Pump is fitted with PSV	Oil Pressure & Temp ,Water Level	4 Point lift crash Frames/w forklift Pockets

Weight & Dimensions	
Gross Weight	1400 kg
Length	2030 mm
Width	1070 mm
Height	1670 mm



ENGINE SPECIFICATION		PUMP SPECIFICATION	
Engine Make, Model	VM motor, 3105TE2	Pump Make, Model	Pratissoli, HF18
Rated Power	35.3 Kw/47.3 Hp	Pump Inlet port	1"
Cooling Method	Air Cooling with Axial Blower	Pump outlet port	½"NPT F
Electrical System Voltage	12 V	Max. Capacity	38.0 Ltrs/minute
Number Of Cylinders	3	Max. Working Pressure	600 Bar /8700 Psi
Oil Pressure	1.5 – 4.5 bar	Max.Pump Operating Temperature	56 C
Min Operating Speed	800 RPM	Plunger size	Ø 25 mm
Max. Operating Speed	1800 RPM	Gear Oil Grade	Shell 90
Max.Engine Operating Temperature	100 C	Gear Oil Capacity	3.8 ltrs
Engine Oil & Capacity	15w/40 & 12 ltrs	Plunger cooling method	Oil
Fuel Tank Capacity	160 Liters	Fuel Consumption	10 Liters/hr
Zone Clarification	Rig Safe Equipment (Spark Arrester, Chalwyn Valve, Emergency stop Switch, Battery Cutoff Switch & Thermal Insulation)		