

MEGAPUMP 44H

4" - 100/100MM



SPECIFICATIONS

Power Req (KW)	85
Pump Sp (R.P.M)	2200
Max Flow Litres/Sec	62
Suction Lift (m)	9.1
Solids Size (mm)	30
Air Handling Capacity (cfm)	50
Inlet/Outlet (mm)	100/100
Max Delivery Head (m)	121

DIMENSIONS

Silenced Unit	
Length (cm)	272
Width (cm)	150
Height (cm)	210
Dry Weight (kg)	
Fuel Tank Capacity (L)	
dB(A) Rating @ 7 mtrs	

Open Unit (Excl Fittings)

Length (cm)	242
Width (cm)	120
Height (cm)	156
Dry Weight (kg)	1700
Fuel Tank Capacity (L)	Bulk Tank

PUMP MATERIALS

Pump Casing	Cast Iron BS2789 Grade 500/7
Impeller	Cast Iron BS2789 (D 180mm) Grade 500/7
Wear Plate	Cast Iron BS2789 Grade 500/7
Shaft	Steel 080M40
NRV Body	Cast Iron BS2789 Grade 500/7
Mechanical Seal	Silicon Carbide
Pump End Bearing	Taper Roller
Drive End Bearing	Taper Roller
Priming Method	Diaphragm

PRIME MOVERS

Engine	Cat C4.4 Perkins 1104DE44T
Fuel Consumption BEP	
Electric motors also available	

