

MEGAPUMP 88S



SPECIFICATIONS

Power Req (KW)	52
Pump Sp (R.P.M)	1500
Max Flow Litres/Sec	138
Suction Lift (m)	9.1
Solids Size (mm)	70
Air Handling Capacity (cfm)	50
Inlet/Outlet (mm)	200/200
Max Delivery Head (m)	19

DIMENSIONS

Silenced Unit (Incl Fittings)	
Length (cm)	282
Width (cm)	162
Height (cm)	211
Dry Weight (kg)	2340
Fuel Tank Capacity (L)	320
dB(a) Rating @ 7mtrs	62

Open Unit (Excl Fittings)

Length (cm)	257
Width (cm)	138
Height (cm)	211
Dry Weight (kg)	1930
Fuel Tank Capacity (L)	320

PUMP MATERIALS

Pump Casing	Grey Iron BSEN1561 Grade EN-GJL-200
Impeller	Cast Iron BSEN1563 (D 180mm) Grade EN-GJS-450-10
Shaft	Steel BS EN10277 Grade C40+C
NRV Body	Grey Iron BSEN1561 Grade EN-GJL-200
Mechanical Seal	Silicon Carbide V Silicon Carbide
Pump End Bearing	Ball
Drive End Bearing	Cylindrical Roller
Priming Method	Diaphragm Prime

PRIME MOVERS

Engine	Perkins 1104D-44T
Fuel Consumption BEP L/hr	TBC
Electric motors also available	

