

MEGAPUMP 88D

8" - 200MM



SPECIFICATIONS

Power Req (KW)	42
Pump Sp (R.P.M)	1500
Max Flow Litres/Sec	166
Suction Lift (m)	9.1
Solids Size (mm)	55
Air Handling Capacity (cfm)	50
Inlet/Outlet (mm)	200/200
Max Delivery Head (m)	37.5

DIMENSIONS

Silenced Unit (Incl Fittings)	
Length (cm)	282
Width (cm)	162
Height (cm)	211
Dry Weight (kg)	2435
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 BSEN 1561 Grade EN-GJL-250
Impeller	Cast Iron BSEN 1563 (D 180mm) Grade EN-GJS-450-10
Wear Plate	Cast Iron BSEN 1563 Grade EN-GJS-450-10
Shaft	Steel BS10277 Grade C40+C
NRV Body	Grey Iron BSEN 1561 Grade EN-GJS-250
Mechanical Seal	Silicon Carbide
Pump End Bearing	Taper Roller
Drive End Bearing	Taper Roller
Priming Method	Diaphragm

PRIME MOVERS

Engine	Perkins 1104D-44T Iveco N45 MST
Fuel Consumption BEP L/hr	9.5
Electric motors also available	

