

# MEGAPUMP 66RT

## 6" - 150MM

### RESPONSE TRAILER



#### SPECIFICATIONS

Power Req (KW)	17
Pump Sp (R.P.M)	1750
Max Flow Litres/Sec	87.5
Suction Lift (m)	9.1
Solids Size (mm)	45
Air Handling Capacity (cfm)	50
Inlet/Outlet (mm)	150/150
Max Delivery Head (m)	27

#### DIMENSIONS

Trailer Unit (Incl Fittings)	
Length (cm)	4150
Width (cm)	1780
Height (cm)	1710
Dry Weight (kg)	1900
Fuel Tank Capacity (L)	105

#### PUMP MATERIALS

Pump Casing	Grey Iron BSEN 1561 Grade EN-GJL-250
Impeller	Cast Iron BSEN 1563 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	Isuzu 3CEi
Fuel Consumption BEP L/hr	4.1

