



## Features

- Huge 6000 litres per minute flow with 6 inch suction and discharge ports
- Highest head in it's class of 46 metres and a maximum pressure of 64.9 psi
- self priming from a depth of 7.6m
- Reliable low maintenance 60HP Deutz air cooled, four cylinder diesel engine with electric start (note: batteries are not included)
- Built in safety shutdown for low oil pressure , oil temperature and V-belt failure
- Oil lubricated tungsten titanium carbide seals standard
- Wear resistant volute and impeller ensures minimal clogging and can handle solids up to 76mm (3") in diameter
- Easy clean-out port can be removed in seconds
- 90° discharge elbow can be rotated based on job requirements
- Heavy duty trailer with tow end jack stand
- Control panel shock mounted in water resistant housing, includes hourmeter, ammeter, tachometer and alternator failure light
- Pump and engine skid can be easily removed from trailer
- 152 litre fuel tank incorporated in base of skid
- Weighs 1111 kg ,and it has a lifting bar as standard equipment
- Strainer included to prevent entry of oversized solids
- Bearing and mechanical seal sight glasses
- Marine type battery box
- All pump hardware is corrosion resistant and all interior water passages are obstruction free
- Convenient integrated manual box

## Product Description:

Engineered to meet the requirements of professional contractors, rugged and dependable, these diesel powered trash pumps are ideal for de-watering applications with high solid content.

## Applications:

- De-watering
- Tailing dam pump out
- Public works
- Slurry pumping

## Benefits

- Fast de-watering for even large scale jobs
- Makes it ideal for de-watering duties even over distance
- Quick and easy to set up pump ready for work
- Loads of power, readily available parts and service
- Protection for both the operator and the pump
- Extended seal life, cuts maintenance costs
- Suits pumping solid laden liquids, i.e. site de-watering
- Blockages can be cleared without removing connected pipes and without special tools
- Greater flexibility to adjust discharge direction
- Simplifies transportation on site and levelling of pump
- Protection in dusty ,wet environments, convenient operator preventative maintenance
- Allows pump to be mounted on other equipment
- Enables long running between refuels
- Pumps are balanced and can be safely craned
- Prevents clogging and subsequent maintenance
- Enables quick checks to ensure lubricant level correct
- Protects battery from moisture
- Extends pump life
- Operator 's manual access easy



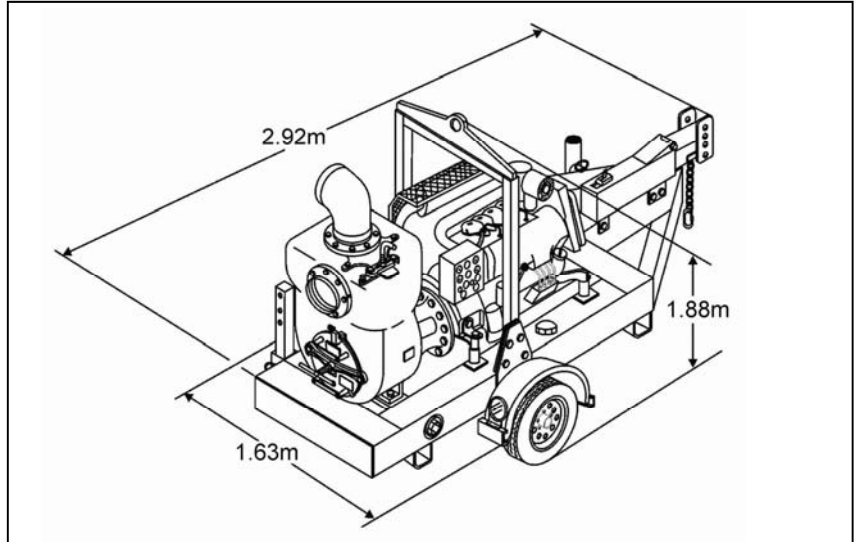


Model Numbers: **MQ600TD**

**Construction:**

- Front case 30 grey iron
- Impeller SG cast iron
- Volute SG cast iron
- Back plate 30 grey iron
- Mechanical seal Oil lubricated tungsten titanium carbide
- Outlet 30 grey iron
- Casing bolts high tensile steel
- Yoke bolts high tensile steel
- Check valve moulded neoprene with steel reinforcement
- Priming & drain plugs steel
- Casing, priming & drain plug o ring rubber compound

**Dimensions:**



Model	Engine	Type	Max Head (m)	Max Flow (lpm)	Suction Port	Discharge Port	Self primes to (m)	RPM
MQ600TD	Deutz F4L914	60HP Diesel Electric Start	46	6,000	6"	6"	7.6	1900

Noise level of the engine at 7 metres from unit, based on an average of four readings, with no load at 1900 rpm is 75dBA & 77.05dBA at full load.

**Performance Curve**

