

# HYDRAINER

## THE SUBMERSIBLE PUMP COMPANY

SPECIALIST HIRE OF HYDRAULIC AND ELECTRIC SUBMERSIBLE PUMPS

### 10 Series Super Silenced Diesel Power Pack



#### Features

- Baffled hydraulic oil reservoir with diffuser.
- Full flow return line filter with condition indicator & suction strainer.
- High pressure relief valve for maximum safety.
- Simple "ON/OFF" control.
- Automatic engine shut down for low oil level and automatic resetting excessive oil temperature.
- Handed quick release couplings to eliminate incorrect hose connection.
- Easily installed using non skilled labour.

#### Options

- GSM dialler for automatic phone notification of malfunction.
- Floats enable total automatic operation.

#### Engine

Type	-	Isuzu 2CA1 water cooled indirect injection diesel engine.
HP	-	10.4 h.p. – 7.7 kw continuous at 2700 rpm.
Speed	-	Governed to 2700 rpm off load.
Fuel Consumption	-	2.5 litres/hour at full load.
Fuel Pickup	-	Floating – eliminating silt pick up.
Starting	-	Full electric start as standard.
Noise Emission	-	On full load dB(A) @1m @5m @7m 63 57 54

#### Chassis

Fuel Tank	-	136 litres Approximately 54 hours consumption on full load.
Length	-	1590mm
Width	-	900mm
Height	-	1550mm
Weight	-	875kg full diesel tank.

#### Hydraulics

System	-	Open loop – 2 pipe.
Pump Type	-	Fixed displacement gear type.
Reservoir	-	35 litres.
Relief Valves	-	High pressure 150 bar-2200 psi.
Suction Filter	-	125 microns in reservoir.
Return Filter	-	Replacement elements to 25 microns.
Flow	-	20 l/min.
Pressure	-	Up to 136 bar-2000 psi.
Oil Grade	-	Mineral – ISO 46. Biodegradable – Hydra 46.
Oil Temperature	-	Max.80°C.

#### Hydraulic Hose

Length	-	10 and 20 metre sets.
Size	-	Flow & return 12mm dia.
Connection	-	Extendable up to 100 metres using bespoke Hydrainer quick release, double sealed locking couplings.

Contact details: [www.hydrainer.com](http://www.hydrainer.com)

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