

Hydraulic Power Pack

PHB's diesel hydraulic power pack is part of the Sludge Extraction System (SES) and is mounted in a solid crash frame and suited for offshore use as well.

- 88 KW diesel engine
- Diesel capacity: 150 ltr
- Electric starting
- Hydraulic hoses. Standard 20m, additional hoses can be provided.
- Model: Palsonic 10



TECHNICAL SPECIFICATIONS

Diesel driven Hydraulic Power Pack: Diesel engine and Hydraulic Pump are fitted in a skid / crash frame. Capacity 88 KW @ 1800 rpm.

Hydraulic Lobe Pump: PHB is using the power pack's mainly to power its mobile lobe pumps. Capacity of lobe pumps provided range from: 60-240 M³/hr

Dimensions: The power pack dimensions and weight are:

L 3.2m x W 1.6m x H 1.75

Weight: 3.5 Ton (3,500 Kg)

Suction & Discharge Hoses: Standard 4 pcs rubber Continuous hoses, 6 m length are provided. Additional hoses, piping can be provided upon request.

Technical Details of Diesel Engine: The diesel engine and hydraulic pump are installed in a soundproof housing on a skid.

Hydraulic Motor: Rexroth (A7FO) axial plunger pump.
Maximum flow-rate: 160 ltr/min
Maximum Pressure: 250 Bar

SPECIAL FEATURES

The diesel engine is fitted with a spark arrestor.

The hydraulic hoses provided have special couplings to contain the oil inside and prevent spillage of the hydraulic fluid.

All hoses are continuous, heavy industrial oil resistant rubber ,metal spiral wounded and certified for both pressure and electrical continuity.

The diesel tank has a capacity of 150 ltr .

The diesel engine is electric started with the battery mounted inside the enclosure.

The hydraulic oil reservoir is 200 ltr.

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