



PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....: 5875 Width(mm).....: 2438 Height(mm).....: 3035
Weight (kg).....: 20000
Lifting/ Transportation.....: 20' Offshore ISO container with forklift channels and lifting slings in accordance to DNV 2.7-1 . Can be stacked in height with use of ISO locks
Ref.cert. / Ser. no. frame : PP-118A / HHP-20/1

Construction year

Built.....: 2010

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Offshore Zone 2, 83dBA, Norsok Z-015
 SOLAS 74 Ch.11-2, ATEX II 3G IIA T3
Power (Electrical/Diesel).....: Diesel

Technical information

Hz v Q-max measure.....: N/A (Diesel) Q-max (l/min).....:
Hz v P-max measure.....: N/A (Diesel) P-max (bar).....:

Pump(s)

Pump1 (type).....: MUST BE CONNECTED TO SEPERATE PUMP UNIT (PP-118B)

Motor / Engine(s)

Motor1 (type).....: Caterpillar C-32 1450BHP (900HHP)
Motor1 (Cert. No.).....: RNY 00421

Power supply

Fuse (qty).....: 1 Fuse (A).....: 16
El.Power1.....: 110-230V (Hz).....: 50/60 (kW).....: (A).....: 10-16
Control Panel.....: Ceag GHG 6645 (Ser. No: J1972DS) Eexde IIC T6
230 V, 1 phase, 2,5 A, 50/60 Hz

Technical information

Diesel Tank Volume (ltr).....: 1200
Diesel consumption (ltr/hr).....: 220

Additional information

Equipment / Functions.....: MUST BE CONNECTED TO SEPERATE PUMP UNIT (PP-118B), (see separate datasheets for technical information)
- Diesel tank is located at pump unit, Diesel level must be limited to 600 liters for offshore use.

- Signal to platform if : Fire and gas alarm
- Novec 1230 Fire extinguishing system
- Fire extinguisher 12kg.
- Unit is certified by Notified Body (DNV) to run without flame traps in the exhaust in hazardous area (Zone 2).
- Two-piece unit, where the engine and pump has to be connected via a drive shaft, hydraulic and diesel hoses.

MOTOR SHUT DOWN IF:

- To high r.p.m on motor.
- High exhaust temperature.
- Emergency stop from control room
- High coolant temperature.
- Emergency stop.
- Low level coolant
- Fire alarm
- Low oil pressure.
- 10% Lel Gas alarm.