



## PUMP FOR PIGGING / CHEMICAL CLEANING

## **Dimensions**

Length(mm)...... 3130 Width(mm)..... 2437 Height(mm)...... 3036

Weight (kg)..... 10050 Lifting/ Transportation....: 10' 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-119B / HPP-21/2

## Construction year

Built...... 2010

### Area of use / certification

Onshore/offshore...... Offshore

Standard...... Offshore Zone 2, Norsok Z-015

ATEX, II 3G IIA T3

Power (Electrical/Diesel)..... Diesel

### Flow / Pressure / Volume

Hz v Q-max measure...... N/A (Diesel) Q-max (I/min)....: 2065

Hz v P-max measure...... N/A (Diesel)

P-max (bar)..... 916

Flowrate1...... 2065 ltr/min @ 193 bar (4,5" plunger) Flowrate2 950 ltr/min @ 410 bar (4,5" plunger)
Flowrate3 475 ltr/min @ 820 bar (4,5" plunger)

#### **Connections**

Inlet connection...... 2 ea. 6" 150# Ansi Outlet connection...... 2 ea. 2" Fig 1502 Female

#### Pump(s)

Pump1 (type)...... Gardner Denver GD-2250 Triplex pump. Standard Plunger 4,5", other sizes on request.

Pump1 (Cert. No.)..... Fluid End Prod.no: 1094THD2039 / Serial no.GO 35826

## Motor / Engine(s)

Motor1 (type)...... MUST BE CONNECTED TO SEPERATE MOTOR UNIT (PP-119A)

## Flow / Pressure / Volume

Diesel Tank Volume (Itr)..... 1200 Diesel consumption (ltr/hr)..... 280

### Additional information

# Unit no. PP-119B



Equipment / Functions....... MUST BE CONNECTED TO SEPERATE MOTOR UNIT (PP-119A), (see separate datasheets for technical information)

Two-piece unit, where the engine and pump has to be connected via a drive shaft, hydraulic and diesel hoses. Diesel level must be limited to 600 liters for offshore use.

Feed water pressure: Minimum 3,5 bar at full flow on triplex pump.

#### LIMITATIONS

80% load is 960 HHP@ 2100 rpm, can be used for 50% of the duty cycle or 6 out of every 12 hours. 70% load is 840 HHP @ 2100 rpm. Operation below this can be used cyclic continuous.

100% load is 1150 HP @ 2100 rpm, Can be used for maximum one hour. The following hour has to be below 70% (840 HHP @ 2100 rpm)

If the speed is lowered to 1800 rpm, the full load is lowered to 1040 HHP.

80% load is 830 HHP@ 1800 rpm. 70% load is 730 HHP @ 1800 rpm. If these limits are exceeded there will be limited warrant.

For further information please contact Maintenance Diesel Department.