



PUMP FOR PIGGING / CHEMICAL CLEANING

Dimensions

Length(mm).....:	2438	Width(mm).....:	2438	Height(mm).....:	2896
Weight (kg).....:	8000				
Lifting/ Transportation.....:	8' Offshore ISO container with forklift channels and lifting slings. DNV 2.7-1 Can be stacked in height with use of ISO locks				

Construction year

Built.....: 2013

Area of use / certification

Onshore/offshore.....: Offshore
 Standard.....: Offshore, Zone II, 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 (l/min).....:	16666
Hz v P-max measure.....:	N/A (Diesel)	P-max (bar).....:	27
Flowrate1.....:	16666 ltr/min @ 20,5 bar (8.gear, 2865 RPM)		
Flowrate2.....:	4375 ltr/min @ 27 bar (8.gear, 2865 RPM), Q min.		
Flowrate3.....:	14666 ltr/min @ 14 bar (8.gear, 2388 RPM)		

Connections

Inlet connection.....: 10" 150# RF
 Outlet connection.....: 8" 300# RF

Pump(s)

Pump1 (type).....: KSB Heavy Duty Centrifugal Pump RPH A8 200-450A, API 610

Motor / Engine(s)

Motor1 (type).....: MUST BE CONNECTED TO SEPERATE MOTOR UNIT (PP-70A)

Flow / Pressure / Volume

Diesel Tank Volume (ltr).....: 1200
 Diesel consumption (ltr/hr).....: 160

Additional information

Equipment / Functions.....: MUST BE CONNECTED TO SEPERATE MOTOR UNIT (PP-70A), (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
 Device is remotely controlled.

Two-piece unit, where the engine has 8 step gear, but only 7rd and 8rd gear is used for running the centrifugal pump.
 7.gear: pump speed between 1500 – 2100 rpm
 8.gear: pump speed between 2085 – 2900 rpm

- Pump equipped with 8"300# gatevalve to regulate flow and pressure.
- Lighting, Hydraulic radiator with thermostat fitted in the pump for cooling.
- Swordsman foam system. Device is remotely controlled.