



## 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

### Technical information

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 (Max inlet pressure 20 bar)  
 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-71A)

### Technical information

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

### Additional information

Equipment / Functions.....: MUST BE CONNECTED TO SEPERATE MOTOR UNIT (PP-71A), (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,