



HYDROJET - HIGH PRESSURE CLEANING PUMP

Dimensions

Length(mm).....: 6058 Width(mm).....: 2438 Height(mm).....: 2783
Weight (kg).....: 12300
Lifting/ Transportation.....: 20' Offshore container with lifting sling and forklift pockets. DNV 2.7-1
Ref. cert./Ser no. frame: HJ-06

Construction year

Built.....: 1997
Upgraded/rebuilt.....: 2016

Area of use / certification

Onshore/offshore.....: Offshore
Z-015 (type).....: G
Standard.....: Exde IIA T3, Zone 2
Power (Electrical/Diesel).....: Diesel

Flow / Pressure / Volume

Water Supply.....: Via pulse dampener with 2-7 bar feed-water pressure.
Hz v Q-max measure.....: N/A (Diesel) Q-max (l/min).....: 188
Hz v P-max measure.....: N/A (Diesel) P-max (bar).....: 1000

Connections

Inlet connection.....: 2" Fire coupling / Nor lock 1
Outlet connection.....: M36 Ermeto
Connection bypass 2" Camloc Female

Pump(s)

Pump1 (type).....: Kamat K35000
Pump1 (Cert. No.).....: 147246

Motor / Engine(s)

Motor1 (type).....: De troit 8V92TA 480 Hk, IIA T3, Zone II
Motor1 (Cert. No.).....: 14B01268

Power supply

Fuse (qty).....: 1 Fuse (A)....: 16
El.Power1.....: 230 V (utility) (Hz).....: 50/60 (kW).....: (A).....:

Flow / Pressure / Volume

Diesel Tank Volume (ltr).....: 500
Diesel consumption (ltr/hr).....: 100

Additional information

Equipment / Functions.....: CAN BE DELIVERED WITH ALTERNATIVE PUMP HEAD: Q.max 600 ltr/min - P.max 300 bar
Fixed fire extinguisher PEFS Foam.
Fire extinguisher 12kg.

- Signal to platform : Fire and gas alarm.
- The pump has reduction-gear and a air operated clutch.
- Heater and emergency light.

Air/Diesel supply shut down if:

- Over racing of motor.
- High temperature on exhaust.
- High temperature on cooling liquid.
- Low oil pressure on motor.
- Low air pressure.
- 10% Lel Gas alarm.
- Emergency shut-down.
- Emergency shut-down from control room
- Feed water under 2 bar.