



HYDROJET - HIGH PRESSURE CLEANING PUMP

Dimensions

Length(mm).....: 5500 Width(mm).....: 2500 Height(mm).....: 3000
Weight (kg).....: 14850
Lifting/ Transportation.....: 18' Offshore container with lifting sling and forklift pockets. DNV 2.7-1

Construction year

Built.....: 2020

Area of use / certification

Onshore/offshore.....: Offshore
Z-015 (type).....: U04
Standard.....: Zone 2, Norsok Z-015, ATEX, DNV 2.7-2, (Solas) 83dBa
Power (Electrical/Diesel).....: Diesel

Flow / Pressure / Volume

Water Supply.....: Via pulse dampener with 2-6 bar feed-water pressur
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.....: 1 ea. 2" Fire coupling / Nor lock 1
Connection water for cooling in : 2" female NPT
Outlet connection.....: 1 ea. M24
1 ea. M36 (2" BSP male at 600 l set)
Connection water for cooling out : 2" female NPT
Connection bypass 2" Camloc

Pump(s)

Pump1 (type).....: Kamat type K35036A.
Pump1 (Cert. No.).....: 178381/2

Motor / Engine(s)

Motor1 (type).....: Scania DI13 083M 441 KW / 591 HK
Motor1 (Cert. No.).....: 7207733

Power supply

Fuse (qty).....: 1 Fuse (A).....: 16
El.Power1.....: 230 V (utility) (Hz).....: 50/60 (kW).....: (A).....:
Control Panel.....: Fire/Gas central : Ceag Eexde IIC T6 230 V 1 phase 50/60 Hz

Flow / Pressure / Volume

Diesel Tank Volume (ltr).....: 600
Diesel consumption (ltr/hr).....: 120

Additional information

Equipment / Functions.....: CAN BE DELIVERED WITH ALTERNATIVE PUMP HEAD:

- Q.max 600 ltr/min - P.max 300 bar
- Q.max 70 ltr/min - P.max 2500 bar

Fixed fire extinguisher Inergen.
Fire extinguisher 12kg.

- Signal to platform :
- Fire, gas and error alarm.
- The pump has reduction-gear and 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% LeI Gas alarm.
- Fire alarm.
- Emergency shut-down.
- Emergency shut-down from control room.
- Feed-water pressure under 2 bar.
- Low oil pressure on pump.