Unit no. HJ-28

IKM Testing AS

HYDROJET - HIGH PRESSURE CLEANING PUMP

Dimensions

Length(mm).....: 6050 Width(mm).....: 2440 Height(mm).....: 2660
Weight (kg).....: 9400
Lifting/ Transportation.....: 20' Offshore container with lifting sling and forklift pockets.

Construction year

Built.....: 2005
Upgraded/rebuilt.....: 2019

Area of use / certification

Onshore/offshore.....: Onshore
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.....: 1 ea. 2" Fire coupling / Nor lock 1
Connection water for cooling in : 2” female NPT
Outlet connection.....: 1 ea. M36 (2" BSP male at 600 l set)
Bypass: 1"claw offshore

Pump(s)

Pump1 (type).....: Kamat type K35036A.
Pump1 (Cert. No.).....: 147728

Motor / Engine(s)

Motor1 (type).....: Scania DC 16 43A 500HK

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

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

- Filter feed water : Washable strainer
- Remote control of pump, PSV
- The pump has reduction-gear and air operated clutch.
- Heater and emergency light.

Air/Diesel supply shut down if:
- Low oil pressure on pump.
- High temperature on motor.
- Low oil pressure on motor.
- Emergency shut-down.
- Feed-water pressure under 2 bar.