Unit no. HJ-77

IKM Testing AS

HYDROJET - HIGH PRESSURE CLEANING PUMP

Dimensions

Length(mm).....: 6010 Width(mm).....: 2500 Height(mm).....: 2850
Weight (kg).....: 9600
Lifting/ Transportation.....: 20' Offshore container with forklift pockets.

Construction year

Built.....: 1992

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).....: 176
Hz v P-max measure.....: N/A (Diesel) P-max (bar).....: 940

Connections

Inlet connection.....: 2" Fire coupling / Nor lock 1
Outlet connection.....: M36 Ermeto, Bypass 1"klokupling

Pump(s)

Pump1 (type).....: Kamat K 33036A
Pump1 (Cert. No.).....: 122784

Motor / Engine(s)

Motor1 (type).....: Scania DC 1445 Type: A 25 s
Motor1 (Cert. No.).....: 5549236

Power supply

El.Power1.....: 230 V (utility) (Hz).....: 50/60 (kW).....: (A).....:
Starter.....: Elektrisk 24V

Flow / Pressure / Volume

Diesel Tank Volume (ltr).....: 600
Diesel consumption (ltr/hr).....: 100

Additional information

Equipment / Functions.....: Filter feed water : Washable strainer
Fire extinguisher 12kg.

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

Other information:
24 V 2 x 12V 180AH
- Pump with reduction gear and air operated clutch.
- Heater and lights.
- PSV