Unit no. HJ-12

IKM Testing AS

HYDROJET - HIGH PRESSURE CLEANING PUMP

Dimensions

Length(mm).....: 6000 Width(mm).....: 2400 Height(mm).....: 2600
Weight (kg).....: 7000
Lifting/ Transportation.....: 20' ISO container with lifting lugs.
Ref. cert./Ser no. frame : 9620593

Construction year

Built.....: 1998

Area of use / certification

Onshore/offshore.....: Onshore
Power (Electrical/Diesel).....: Diesel

Flow / Pressure / Volume

Water Supply.....: Directly with 2-7 bar feed-water pressure.
Hz v Q-max measure.....: N/A (Diesel) Q-max (l/min).....: 23
Hz v P-max measure.....: N/A (Diesel) P-max (bar).....: 2500

Connections

Inlet connection.....: 1" Claw coupling
Outlet connection.....: 9/16" NLB

Pump(s)

Pump1 (type).....: NLB Triplex pump

Motor / Engine(s)

Motor1 (type).....: Cummins, 6 cyl., 174 HP, Model 6 B 5,9 P
Motor1 (Cert. No.).....: 45685182

Flow / Pressure / Volume

Tank Volume (ltr).....: 100
Diesel Tank Volume (ltr).....: 300
Diesel consumption (ltr/hr).....: 35

Additional information

Equipment / Functions.....:
- Voltage range : 12 V DC
- Filter feed water: 1 ea. cartridge filter, N-175-A
- Hydraulic power pack with v-belt drive to operate rotofan, winch, on/off valve for high pressure and rotation of nozzle.

- Speed regulator with idling reduction when dumping high pressure.

Air/Diesel supply shut down if:
- Low oil pressure on motor.
- Emergency shut-down.
- Low level in feed-water tank.
- Low level in tank for plunger lubrication.