

Unit no. HJ-27



## HYDROJET - HIGH PRESSURE CLEANING PUMP

### Dimensions

Length(mm).....: 6500 Width(mm).....: 2450 Height(mm).....: 2750  
Weight (kg).....: 13500  
Lifting/ Transportation.....: 20' Offshore container with lifting sling and forklift pockets. DNV 2.7-1

### Construction year

Built.....: 1996

### Area of use / certification

Onshore/offshore.....: Offshore  
Z-015 (type).....: G  
Standard.....: Zone 2, Norsok Z-015, ATEX, 78, 1dBa  
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. M24  
1 ea. M36 (2" BSP male at 600 l set)  
Connection water for cooling out : 2" female NPT  
Connection bypass 2" Camloc Female

### Pump(s)

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

### Motor / Engine(s)

Motor1 (type).....: Deutch 513 Hk

### 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).....: 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, 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% Lel Gas alarm.
- Fire alarm.
- Emergency shut-down.
- Emergency shut-down from control room.
- Feed-water pressure under 2 bar.
- Low oil pressure on pump.