



## Unit No. HJ-43

# HYDROJET - HIGH PRESSURE CLEANING PUMP

### Dimensions

Length(mm).....: 3800                      Width(mm).....: 2180                      Height(mm)....: 2410  
Weight (kg).....: 6000  
Lifting/ Transportation.: Container with forklift channels and Lifting Slings

### Construction year

Built.....: 2011

### Area of use / certification

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

### Technical information

Water Supply.....: Directly with 2-7 bar feed-water pressure.  
Hz v Q-max measure.....: N/A (Diesel)                      Q-max (l/min)..: 106  
Hz v P-max measure.....: N/A (Diesel)                      P-max (bar)...: 1035  
Tank Volume (ltr).....: 378  
Diesel Tank Volume (ltr): 257

### Connections

Inlet connection.....: 2" Fire coupling  
Outlet connection.....: 1/2" BSP Male

### Pump(s)

Pump1 (type).....: NLB Series 225 with 1-1/8" Diameter plungers

### Motor / Engine(s)

Motor1 (type).....: Cummins QSC-505/8.3  
Max. 2200 Rpm, Nominal 1800 rpm  
Motor1 (Cert. No.).....: 73252738

### Power supply

Starter.....: Battery, 12V, Voltage range : 24V DC

### Additional information

Equipment / Functions...: - Filter Feed Water : Stainless Steel 20 micron filter assy  
- Water tank q/w booster pump  
- Pump is coupled via V-belt system through a manual clutch housing.  
- Water pressure actuator automatically returns engine to idle if operator disengages cleaning tool.  
- Emergency Stop Switch for operator

Diesel supply shutdown if :  
- High temperaure on cooling liquid  
- Low oil pressure on engine  
- Emergency shutdown  
- Low water inlet suction pressure