



## Unit No. NP-50

# NITROGEN PUMP

### Dimensions

Length(mm).....: 3960                      Width(mm).....: 2235                      Height(mm).....: 2210  
Weight (kg).....: 8000  
Lifting/ Transportation.: Frame with forklift channels and lifting slings. DNV 2.7-1. EN 12079-1  
Certificate(s) / Serial No.: NP-50 / 30918

### Construction year

Built.....: 2013

### Area of use / certification

Onshore/offshore.....: Offshore  
Standard.....: Zone II, ATEX II 3G IIA T3,

### Technical information

Q max (SCF/H).....: 90000  
P-max (bar).....: 690  
Diesel Tank Volume (ltr): 568

### Connections

Inlet connection.....: 1 ea. 2" Male  
Outlet connection.....: 1 ea 2" Fig 1502 Female

### Pump / Engine

Triplex pump.....: ACD Reciprocating Pump 3-GMPD  
Triplex pump Serial no.: 0613851  
Boost pump.....: ACD Model AC18HD  
Cold-ends.....: ACD 1,25" P/N: 40386-1  
Vaporizer.....: CIS WP: 15,000 PSI Serieno.: 5389  
Motor.....: Detroit Diesel Model: 1063-7000, 228HP@2300RPM  
Motor (serial no.).....: 6A-81650  
Filter LIN suction side.: Washable strainer  
Air/Diesel shut down at.:

- Engine over speed 2,350 RPM
- High exhaust temperature
- High coolant temperature
- Low oil pressure on engine
- Low air pressure
- Emergency shut down

### Additional information

Equipment / Functions...: Air start – 110psi required

\*\*\*LOCATED IN ASIA\*\*\*