



AIR COMPRESSOR

Dimensions

Length(mm).....: 5449 Width(mm).....: 2436 Height(mm).....: 2739
Weight (kg).....: 13500
Lifting/ Transportation.....: Offshore container with forklift channels and lifting slings. DNV 2.7-1
Certificate(s) / Serial No:.....: K-03

Construction year

Built.....: 2006

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: ATEX II3G T4, Eex de IIC T6, Norsok Z-015 Sone II
83 dB(A)
Power (Electrical/Diesel).....: Diesel

Flow / Pressure / Volume

P-max (bar).....: 8
Q-max (m3/min).....: 35.0

Connections

Outlet connection.....: 2 ea. 2" 300# RF ANSI Flange
1 ea. 4" 150# RF ANSI Flange

Compressor

Compressor (type).....: Tamrotor Gardner Denver

Motor / Engine(s)

Motor1 (type).....: Volvo TAMD 74A 250 kw 340 HK
Motor1 (Cert. No.).....: 868869 1071193261

Power supply

Fuse (qty).....: 1 Fuse (A).....: 16
El.Power1.....: 230V, 1 phase (Hz).....: 50/60 (kW).....: (A).....:
(Fire/Gas central)
Signal to platform if.....: Fire and Gas alarm.

Flow / Pressure / Volume

Diesel Tank Volume (ltr).....: 500
Diesel consumption (ltr/hr).....: 100

Pump / Engine

Unit no. K-03

- Air/Diesel shut down at.....: - Over racing of motor.
- High temperature on exhaust.
- High temperature on cooling liquid.
- Low oil pressure on motor.
- Low air pressure
- 10% LeI Gas alarm.
- Fire alarm.
- Emergency shut-down.
- Emergency shut-down from control room.
- Oil pressure compressor
- Oil temperature compressor

Additional information

- Equipment / Functions.....: - Sprinkler system : Swordsman foam system.
- After cooling of compressor air