Unit no. K-35

IKM Testing AS

AIR COMPRESSOR

Dimensions

Length(mm).....: 6150 Width(mm).....: 2450 Height(mm).....: 2920
Weight (kg).....: 10100
Lifting/ Transportation.....: Container with forklift channels and pad eyes. DNV 2.7-3
Certificate(s) / Serial No:.....: K-35 / ZAAL019

Construction year

Built.....: 2002
Upgraded/rebuilt.....: 2019

Area of use / certification

Onshore/offshore.....: Onshore
Standard.....: Industry and Vessel. Solas 74 Ch.11-2, 76 dBA
Power (Electrical/Diesel).....: Diesel

Flow / Pressure / Volume

P-max (bar).....: 24
Q-max (m3/min).....: 33.0

Connections

Outlet connection.....: 2” 300# Except aftercooler.
3” 300# Through aftercooler. Pressure drop 0,5 bar.

Compressor

Compressor (type).....: Aggreko 33 – 24 1Q & AK
Compressor (Ser. No.).....: 4837-04

Motor / Engine(s)

Motor1 (type).....: Cummins Qsx15 560 HK
Motor1 (Cert. No.).....: QSX15-C600 / 79002392 / 3CEXL015.AAA

Flow / Pressure / Volume

Diesel Tank Volume (ltr).....: 880
Diesel consumption (ltr/hr).....: 87

Additional information

Equipment / Functions.....: Option to select „Normal Mode“ and „Solas Mode“

Possibility to regulate down to 15 bar pressure, must be specified when ordering.

- Air cooler
- After cooler
- Water Filter
- Spark arrestor
- Automatic adjustment of pressure RPM