Unit no. K-20

IKM Testing AS

AIR COMPRESSOR - VESSEL/SOLAS

Dimensions

Length(mm).....: 2996 Width(mm).....: 1820 Height(mm).....: 2450
Weight (kg).....: 3685
Lifting/ Transportation.....: Offshore container with lifting sling and forklift pockets. DNV 2.7-1 / EN 12079-1
Certificate(s) / Serial No:.....: SHI1183006/01 / N100299 / WUX533462/ K-20

Construction year

Built.....: 2010
Upgraded/rebuilt.....: 2021

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: 101 dBA
Power (Electrical/Diesel).....: Diesel

Flow / Pressure / Volume

P-max (bar).....: 8
Q-max (m3/min).....: 10.0

Connections

Outlet connection.....: 1 ea. 2” Offshore claw coupling
3 ea. 1” Offshore claw coupling

Compressor

Compressor (type).....: Atlas XATS 156 SP
Compressor (Ser. No.).....: AIA 8061 350

Motor / Engine(s)

Motor1 (type).....: Deutz BF4M 2012C 90kW 120 HK
Motor1 (Cert. No.).....: 10874518

Flow / Pressure / Volume

Diesel Tank Volume (ltr).....: 175
Diesel consumption (ltr/hr).....: 21

Additional information

Equipment / Functions.....: Air compressor is approved in accordance to Solas.

- Drip trays
- Water separator on the air
- Automatic adjustment of pressure and speed,
- After-cooler.

Temperature air out at 16°C: 19°C
Temperature air out at 20°C: 25°C
Tdp 27,02 at 10Bar