



VACUUM CLEANER

Dimensions

Length(mm).....: 2980 Width(mm).....: 2435 Height(mm).....: 2660
 Weight (kg).....: 2600
 Lifting/ Transportation.....: Frame with forklift channels and lifting slings. DNV 2.7-1
 Tara 2600 Kg - Payload 5700 Kg - MGW 8300 Kg
 Certificate(s) / Serial No:.....: DNV 19121 / VS-23

Construction year

Upgraded/rebuilt.....: 2022

Area of use / certification

Onshore/offshore.....: Offshore
 Standard.....: Zone 1, Z-015

Flow / Pressure / Volume

Minimum temp. (GrC).....: -20
 Max temp. (GrC).....: 30
 Q-max (m3/min).....: 16.6
 Max vacuum.....: 0,9 Bar Vacuum

Connections

Inlet connection.....: 1 ea. 4" Camlock male
 Inlet watercoupling/drive : 1" klokopling (minimum 2 Bar with freshwater)
 Outlet connection.....: 1 ea. 4" Camlock female
 Outlet watercoupling: 1" Camlock female

Pump(s)

Pump1 (type).....: Samson Truckmaster 1600
 Pump1 (Cert. No.).....: 11-21-LP035864-4

Motor / Engine(s)

Motor1 (type).....: ABB M3KP 200 MLA 4
 Demko 20 ATEX 2248 X
 Ex db eb II B T4 Gb
 Motor1 (Cert. No.).....: 3G1P212400782

Power supply

Power (Electrical/Air).....: Electrical
 Fuse (qty).....: 1 Fuse (A)....: 63
 El.Power1.....: 400 VD (Hz).....: 50 (kW).....: 30 (A).....: 54,8
 El.Power2.....: 400 VD (Hz).....: 60 (kW).....: 30 (A).....: 53,4
 El.Power3.....: 400-480 VD (Hz).....: 60 (kW).....: 30 (A).....: 49,5-46,8
 El.Power4.....: 690 VY (Hz).....: 50 (kW).....: 30 (A).....: 31,9
 El.Power5.....: 660-690 VY (Hz).....: 60 (kW).....: 30 (A).....: 32,4-31
 Starter.....: Gexsys AS
 DNV 2009 ATEX 52184X IP66
 Eex de IIC T6

Additional information

Unit no. VS-23



Equipment / Functions.....: Recom. back-up fuse :
660V-690V: 63A
400v-480V: 63A "slow" fuse (D-characteristic, outlet for motorstarter, circuitbreaker)

- Gauge

Must be coupled to vacuumtank (VS-23B), and an optional mud-tank (skip). Standard volume of skip is 2700 litres.
Inlet coupling can also be used to blow with, but do NOT use exhaust coupling to blow with, this line does not have a safetyvalve.