



VACUUM CLEANER

Dimensions

Length(mm).....: 2985 Width(mm).....: 2320 Height(mm).....: 2595
Weight (kg).....: 4700
Lifting/ Transportation.....: Frame with forklift channels and lifting slings. DNV 2.7-1
Tara 4700 Kg - Payload 3300 Kg - MGW 8000 Kg
Certificate(s) / Serial No:.....: 10733/ MSP-002 / VS-21

Construction year

Built.....: 1998
Upgraded/rebuilt.....: 2022

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Zone 2, Z-015

Flow / Pressure / Volume

Q-max (m3/min).....: 24.4
Max vacuum.....: 0,9 Bar Vacuum

Connections

Inlet connection.....: 1 ea. 4" Camlock male
Outlet connection.....: 1 ea. 4" Camlock female

Pump(s)

Pump1 (type).....: Samson Truck Master HPR 1600
Pump1 (Cert. No.).....: 11-21-LP035864-3

Motor / Engine(s)

Motor1 (type).....: ATB BD 225S-4
EEx de II B T4 (Cert. No: PTB 98 ATEX 1107)
Motor1 (Cert. No.).....: 486537001

Power supply

Power (Electrical/Air).....: Electrical
Fuse (qty).....: 1 Fuse (A).....: 63
El.Power1.....: 400 VD (Hz).....: 50 (kW).....: 37 (A).....: 65,0
El.Power2.....: 690 VY (Hz).....: 50 (kW).....: 37 (A).....: 37,5
El.Power3.....: 400 VD (Hz).....: 60 (kW).....: 37 (A).....: 67,0
El.Power4.....: 440-480 VD (Hz).....: 60 (kW).....: 43 (A).....: 68,0-62,0
El.Power5.....: 660-690 VY (Hz).....: 60 (kW).....: 37 (A).....: 41,0-39,0
Starter.....: MES 22-007
DNV 22 ATEX 33782 X
II2G (1) G Ex db eb [ia Ga] IIC T4 Gb

Additional information

Unit no. VS-21



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

- Light
- Gauge

Must be coupled to vacuumtank (VS-21B), 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.