Unit no. VS-22

IKM Testing AS

VACUUM CLEANER

Dimensions

Length(mm).....: 2990 Width(mm).....: 2320 Height(mm).....: 2440
Weight (kg).....: 2230
Lifting/ Transportation.....: Frame with forklift channels and lifting slings. DNV 2.7-1
Tara 2230 Kg - Payload 7760 Kg - MGW 10000 Kg
Certificate(s) / Serial No:.....: 16165/ 25071-003 / VS-22

Construction year

Built.....: 1997
Upgraded/rebuilt.....: 2009

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

Pump(s)

Pump1 (type).....: Samson Truckmaster 1600
Sert. nr ExVeritas 19 ATEX 0452 X
Pump1 (Cert. No.).....: 04-21-LP033864

Motor / Engine(s)

Motor1 (type).....: ABB M3KP 200 MLA4
Sert. nr LCIE 10 ATEX 3061 X

Motor1 (Cert. No.).....: 3G1P210901384

Power supply

Power (Electrical/Air).....: Electrical
Fuse (qty).....: 1 Fuse (A)....: 63

El.Power1.....:	400D/690Y	(Hz).....:	50	(kW).....:	30	(A).....:	54,8/ 31,9
El.Power2.....:	690Y/440D	(Hz).....:	60	(kW).....:	30	(A).....:	31/ 49,5
El.Power3.....:	480D	(Hz).....:	60	(kW).....:	30	(A).....:	46,8
El.Power4.....:	400D	(Hz).....:	60	(kW).....:	30	(A).....:	53,4
El.Power5.....:	660Y	(Hz).....:	60	(kW).....:	30	(A).....:	32,4

Starter.....: Technor TNCD 383827.
Sert. nr DNV 09 ATEX 52184 X

Additional information

Unit no. VS-22

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

- Light
- Gauge
- Safety valve

Must be coupled to vacuumtank (VS-22B), 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.