



Unit No. HHD-27-1

HANDLING FRAME CTS

Dimensions

Length(mm).....: 4000 Width(mm).....: 2440 Height(mm)....: 3400
Weight (kg).....: 14164
Lifting/ Transportation.: 4 leg lifting chain and forklift channels.DNV 2.7-1
Weight includes 480 metres of 3" hose (5,55 kg/m) mounted
SWL 16 000 Kg
Certificate(s) / Serial No.: DNV 75214 / 11377-36524-1.1 / HHD-27-1

Construction year

Built.....: 2012
Upgraded/rebuilt.....: 2022

Area of use / certification

Onshore/offshore.....: Offshore
Standard.....: Zone 1

Hose

Type.....: 3" Trelleborg / 2" 10K Black Eagle
Length (mtr).....: 440
Work Pressure WP (bar)..: 60
Hose weight (dry) (kg/mtr).....: 5.55
ID (mm).....: 76.0
OD (mm).....: 108.0
Bend radius minimum (mm): 900
Steelcords.....: Galvanized steel coil. Polyester Aramid reinforcement length

Technical information

P max (swivel/reel) (bar) 690
Inner diameter drum (mm): 1800
Outer diameter drum (mm): 2900
Width drum (mm).....: 1700
Storage capacity drum...: 500 metres 3" hose ø 110mm
Max pull-in force (inner layer) 50 kN @ 250 Bar hydraulic supply
Brake.....: Hydraulic, 1,8 x max pull per motor

Connections

Inlet connection.....: 3"Fig 15002 Female
Outlet connection.....: 3" Fig 1502 Female / 2" Fig 1502 Female ut på slangen

Pump(s)

Pump1 (type).....: 2 ea PV180RIKITINuCC 250 Bar

Motor / Engine(s)

Motor1 (type).....: 2 ea. Cemp AC35 225M 4,
II 2 G Ex d IIC T4, T3
CESI 06 ATEX 073



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Power supply

Fuse (qty).....: 1			Fuse (A).....: 125	
El.Power1.....: 400 V	(Hz).....: 50		(kW).....: 55	(A).....: 103
El.Power2.....: 690 V	(Hz).....: 50		(kW).....: 55	(A).....: 59,5
El.Power3.....: 380-400 V	(Hz).....: 60		(kW).....: 55	(A).....: 108-103
El.Power4.....: 440-480 V	(Hz).....: 60		(kW).....: 52-54	(A).....: 88,2-84,7
El.Power5.....: 690V	(Hz).....: 60		(kW).....: 55	(A).....: 59,5
Starter.....: Stahl				

Filter

Filter outlet (qty).....: 2	Filterhouse (type)	38P210QBM3M G201	Filterelement (type)	D781G03A
Filter inlet (qty).....: 1	Filterhouse (type)	TTF810QLBPEG 243	Filterelement (type)	937846Q

Additional information

Equipment / Functions...: ADDITIONAL FILTERS:
 Oil Circulation Filter : Greenoil 220IH
 Air vent tank filter : RMF KL93R

POWER UTILITY:
 Supply lighting, remote control and offline filter 16A. 230V 50-60 Hz

EQUIPMENT / FUNCTIONS:
 Hydraulic hoses for connection to HHD-27-2, Lighting, Drip tray, Seafastening clamps, Control valves for operating work platform, hose winding, Constant tension on/off, level wind correction, A-frame in/out, A-frame extension in/out, wirewinch in/out.
 Remote control for operating hose winding, constant tension on/off, wirewinch winding, stopbutton, svivel on inlet, 240V 16A socket, stepless winding speed, Oil cooler