



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 75215 / 11377-36524-2.1 / HHD-28-1				

Construction year

Built.....: 2012

Area of use / certification

Onshore/offshore.....: Offshore
 Standard.....: Zone 1, Atex II2G Ex ed [ia] IIB T4

Hose

Type.....: 3" Trelleborg
 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

Flow / Pressure / Volume

P max (swivel/reel) (bar).....: 80
 Inner diameter drum (mm).....: 1800
 Outer diameter drum (mm).....: 2900
 Width drum (mm).....: 1700
 Storage capacity drum.....: 500 metres 4" 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.....: 4" Fig 206 Female
 Hose end 3" fig 206 Female (in on reel)
 Outlet connection.....: Out from reel 3" special coupling
 Hydraulic connection outlet : Quick connections, compatible hoses follows unit for connection to HHD-27-2 (A-frame)

Pump(s)

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

Motor / Engine(s)

Motor1 (type).....: 2 ea. Cemp AC35 225M 4, ExII2G 06ATEX073
 Motor1 (Cert. No.).....: 111 405 700 I YII and 111 405 700 I YII

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

Unit no. HHD-28-1



El.Power5.....: 660-690 V (Hz).....: 60 (kW).....: 55 (A).....: 62,6-59.5
Starter.....: Stahl 8264/5993 + 8125

Filter

Filter outlet (qty).....: 1 Filterhouse (type): 38P210QBM3MG201 Filterelement (type): D781G03A
Filter inlet (qty).....: 1 Filterhouse (type): TTF810QLBPEG243 Filterelement (type): 937846Q

Additional information

Equipment / Functions.....: ADDITIONAL FILTERS:
Oil Circulation Filter : Greenoil 2202H
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-28-2, 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