



HYDRAULIC HOSE REEL

Dimensions

Length(mm).....	2320	Width(mm).....	2045	Height(mm).....	2210
Weight (kg).....	5300				
Lifting/ Transportation.....	Frame with forklift channels and 4 leg chain lifting slings.. DNV 2.7-1 Tare: 3000 kg - Payload: 2300 kg - MGW: 5300 kg				
Certificate(s) / Serial No:.....	IIN3251-003-02 / HHD-16 / 1456313126-02				

Construction year

Built.....: 2009

Area of use / certification

Onshore/offshore.....: Onshore

Hose

Type.....	1" Spir Star 25/4DC1, M42 Ermeto connections Swivel c				
Length (mtr).....	500				
Work Pressure WP (bar).....	900				
Hose weight (dry) (kg/mtr).....	1.90				
ID (mm).....	25.0				
OD (mm).....	37.0				
Bend radius minimum (mm).....	500				
Innercore.....	Polyamide				
Steelcords.....	4 layers				

Flow / Pressure / Volume

P max (swivel/reel) (bar).....	690				
Inner diameter drum (mm).....	1000				
Outer diameter drum (mm).....	1550				
Width drum (mm).....	1195				
Storage capacity drum.....	600 mtr hose, OD Ø37mm				
Spool speed.....	30 – 35 mtr/min				
Max pull-in force (inner layer).....	21,5 kN (2200 kg)				
Brake.....	Hydraulic brake intergrated in gear				

Connections

Inlet connection.....	M36 Ermeto Male (Niple mounted on 1" NPTF swivel)
Outlet connection.....	M36 Ermeto Female

Pump(s)

Pump1 (type).....	2 ea. Parker PV046R1K1S1NMFC HPU Power pack: Tank 250 L, WP 300Bar, 50 l/min
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Motor / Engine(s)

Motor1 (type).....	2 ea. Lönne 3-MOT 7BA 160L-4 15kW, IP56
Motor1 (Cert. No.).....	1181300-009-13 / 1174098-066-2

Power supply

Fuse (qty).....	1	Fuse (A).....	63				
El.Power1.....	380-420 VD	(Hz).....	50	(kW).....	15,0	(A).....	28,5
El.Power2.....	655-724 VY	(Hz).....	50	(kW).....	15,0	(A).....	16,5
El.Power3.....	440-480 VD	(Hz).....	50	(kW).....	17,3	(A).....	28,0
El.Power4.....	660-690 VD	(Hz).....	60	(kW).....	15,0	(A).....	16,5

Unit no. HHD-16



El.Power5.....: 400 VD (Hz).....: 60 (kW).....: 15,0 (A).....: 28,5
Starter.....: Industrial

Filter

Filter outlet (qty).....: 2 Filterhouse (type): Filterelement (type): G04244
Filter inlet (qty).....: 1 Filterhouse (type): Filterelement (type): WG 169-FC 126Q 020X5

Additional information

Equipment / Functions.....: 2 x weldingbrackets à 50mm
Forkliftchannels are 200mm x 150mm, center-center measure is 1050mm

Equipment/Functions :

- Welding-brackets for seafastening, frame shall NOT to be welded in as seafastening
- Remote control, heating exchanger, breathing filter, levelglass, pressure relief valve, pressure gauge
- Shearing machine for cutting of hose, operated by own accumulator