



## HYDRAULIC HOSE REEL

### Dimensions

Length(mm).....:	2520	Width(mm).....:	1950	Height(mm).....:	2076
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:.....:	HHD-07				

### Construction year

Built.....: 2007

### Area of use / certification

Onshore/offshore.....: Offshore

### Hose

Type.....:	Spir Star TYPE 25/4DC1, M42 Ermeto connections				
	Swivel connected to hose : 1" 690 Bar				
	Forerunner connected to swivel : 2 ea. ¾" Polyflex 10mtr				
Length (mtr).....:	520				
Work Pressure WP (bar).....:	690				
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, 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				
	HPU Power pack: Tank 250 L, WP 100Bar, Max pressure 170 Bar				
	Accumulator : 340 bar				

### Motor / Engine(s)

Motor1 (type).....:	27 Kw industrial				
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### 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
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 020 XS

**Additional information**

Equipment / Functions.....: Equipment/Functions :

- Breathing filter , level glass, pressure relief valve, pressure gauge
- Shearing machine to cutting of hose, operated by own accumulator.
- It is also mounted hand pump as extra safety