



## HYDRAULIC HOSE REEL

### Dimensions

Length(mm).....:	2320	Width(mm).....:	2060	Height(mm).....:	2200
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:.....:	IIN2939-28-01 / 143961-3116 / HHD-14				

### Construction year

Built.....: 2008

### Area of use / certification

Onshore/offshore.....: Offshore

### Hose

Type.....:	1" Spir Star 25,4 DC1 690 Bar M42 Ermeto connections Swivel connected to hose : 1" 690 Bar Forerunner connected to swivel : 2ea 3/4" Polyflex 10mtr				
Length (mtr).....:	348				
Work Pressure WP (bar).....:	690				
Hose weight (dry) (kg/mtr).....:	1.72				
ID (mm).....:	24.8				
OD (mm).....:	41.4				
Bend radius minimum (mm).....:	300				
Innecore.....:	Polyamide (PA)				
Steelcords.....:	4 layers with high tensile steel wire				

### 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 (forerunner at end of hose)				

### Pump(s)

Pump1 (type).....:	2 ea. Parker PV046R1K1S1NMFC HPU Power pack: Tank 250 L, WP 380Bar, 50 l/min				
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### Motor / Engine(s)

Motor1 (type).....:	2 ea. Lönne 3-MOT 7BA 160L-4 15kW, IP56				
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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

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

### **Filter**

Filter outlet (qty).....: 2 Filterhouse (type): Parker 18P1-100-B-M3 3/4" Filterelement (type): G04244  
Filter inlet (qty).....: 1 Filterhouse (type): Parker ETF-5-100-B-P2 Filterelement (type): WG 169, FC126Q020XS

### **Additional information**

Equipment / Functions.....: 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 (Parker 040SA-W6-341)