



## HYDRAULIC HOSE REEL

### Dimensions

Length(mm).....:	3620	Width(mm).....:	2420	Height(mm).....:	2990
Weight (kg).....:	12500				
Lifting/ Transportation.....:	Frame with forklift channels and 4 leg chain lifting slings. DNV 2.7-1				
	Tara: 8500 Kg - Payload: 6500 Kg - MGW: 15000 Kg				
Certificate(s) / Serial No:.....:	HHD-18				

### Construction year

Built.....: 2009

### Area of use / certification

Onshore/offshore.....: Offshore

### Hose

Type.....:	5K 2" Black Eagle 2580-32V80
Length (mtr).....:	520
Work Pressure WP (bar).....:	350
Hose weight (dry) (kg/mtr).....:	8.50
ID (mm).....:	50.5
OD (mm).....:	80.5
Bend radius minimum (mm).....:	500
Innecore.....:	Plasticised Nylon 11, methanol washed
Steelcords.....:	4 layers with high tensile steelwire, bound with special adhesive

### Flow / Pressure / Volume

P max (swivel/reel) (bar).....:	350
Inner diameter drum (mm).....:	1400
Outer diameter drum (mm).....:	2600
Width drum (mm).....:	1200
Storage capacity drum.....:	550 metres 2" hose OD 80,5 mm
Max pull-in force (inner layer).....:	49 kN @ 200 Bar hydraulic supply
Brake.....:	Hydraulic

### Connections

Inlet connection.....:	2" Fig 1502 Female (on swivel )
Outlet connection.....:	2" Fig 1502 male with nut (forerunner)

### Pump(s)

Pump1 (type).....: 2 ea. Hagglunds T6DCM B31B14 1R 00C1

### Motor / Engine(s)

Motor1 (type).....:	2 ea. Høyer Motors HMC2 225M-4
Motor1 (Cert. No.).....:	SH3072089-88 and SH3071780-106

### Power supply

Fuse (qty).....:	1	Fuse (A).....:	125				
El.Power1.....:	400 VD	(Hz).....:	50	(kW).....:	45.0	(A).....:	77,5
El.Power2.....:	660/ 690 VY	(Hz).....:	50	(kW).....:	45.0	(A).....:	45
El.Power3.....:	440 VD	(Hz).....:	60	(kW).....:	52.5	(A).....:	81,5
El.Power4.....:	660/ 690 VY	(Hz).....:	60	(kW).....:	45	(A).....:	45
El.Power5.....:	400 VD	(Hz).....:	60	(kW).....:	45	(A).....:	77,5
Starter.....:	Himel starter mounted on reel + Wireless remote						

**Filter**

Filter outlet (qty).....: 1    Filterhouse (type): Parker 70T210QBPK201    Filterelement (type): 938777Q  
Filter inlet (qty).....: 2    Filterhouse (type): MPF4002AG2PO1    Filterelement (type): MF4002A10HBEP01

**Additional information**

Equipment / Functions.....: Alternative hose delivery:  
Hose umbilical : 4 ea ½" and 2 ea ¼"500 m WP 690 Bar Parker Polyflex / Weight 4,3 kg/m

- Equipment/Functions :
- Swivel on inlet, level glass, pressure gauge, 2 ea. pressure regulators, air to oil-cooler
  - Shearing machine to cutting of hose, operated by own accumulator.
  - The frame shall not be welded in as seafastening