



## HYDRAULIC HOSE REEL

### Dimensions

Length(mm).....	5300	Width(mm).....	3450	Height(mm).....	3610
Weight (kg).....	19574				
Lifting/ Transportation.....	Frame with forklift channels and 4 leg chain lifting slings. DNV 2.7-1				
	Tare: 19574 Kg Payload: 5426 Kg MGW: 25000Kg				
Certificate(s) / Serial No:.....	HHD-19				

### Construction year

Built.....	2009
Upgraded/rebuilt.....	2022

### Area of use / certification

Onshore/offshore.....	Offshore
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### Hose

Type.....	5k 3" 1502 Black Eagle
Length (mtr).....	400
Work Pressure WP (bar).....	345
Hose weight (dry) (kg/mtr).....	11.50
ID (mm).....	75.0
OD (mm).....	114.0
Bend radius minimum (mm).....	1000
Innercore.....	Plasticized Nylon 11
Steelcords.....	Two Spiral layers of high tensile steel Wire

### Flow / Pressure / Volume

P max (swivel/reel) (bar).....	345
Inner diameter drum (mm).....	2010
Outer diameter drum (mm).....	3030
Width drum (mm).....	3100
Storage capacity drum.....	900 metres hose OD Ø127mm
Max pull-in force (inner layer).....	44.1
Brake.....	Hydraulic

### Connections

Inlet connection.....	3" Fig 1502 Male med Nut
Outlet connection.....	3" Fig 1502 Female (from drum)

### Pump(s)

Pump1 (type).....	2 ea. Hagglunds T6DCM B31B14 1R 00C1
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### Motor / Engine(s)

Motor1 (type).....	2 ea. Høyer Motors Y2E2 225M-4
Motor1 (Cert. No.).....	SH91676 - 1069 and SH91676 - 1056

### Power supply

Fuse (qty).....	1	Fuse (A).....	125				
EI.Power1.....	400 VD	(Hz).....	50	(kW).....	45.0	(A).....	80.5
EI.Power2.....	690 VY	(Hz).....	50	(kW).....	45.0	(A).....	46.7
EI.Power3.....	440-480 VD	(Hz).....	60	(kW).....	52.4-54.0	(A).....	85.1-80.6
EI.Power4.....	690 VY	(Hz).....	60	(kW).....	52.4	(A).....	54.4
EI.Power5.....	830 VY	(Hz).....	60	(kW).....	54.0	(A).....	46.7
Starter.....	Himel starter mounted on reel + portable wireless remote						

**Filter**

Filter outlet (qty).....: 1    Filterhouse (type): Parker 0-34P-1-10B-M-1-2    Filterelement (type): D730G03A  
Filter inlet (qty).....: 2    Filterhouse (type): Parker 80CN2 10B M2    Filterelement (type): P167888, D612G010  
50Y9Y9 1 95

**Additional information**

Equipment / Functions.....: Filterhouse Leak : E SE11 N CC

Alternative hose delivery:  
Hose : 4 "Manuli Long Length Hose "H-1992  
Hoseweight (dry) : 21.1 kg/m  
ID/OD hose : ID 101,6mm / OD 151.4 mm  
WP hose : 80 bar

- 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