



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-17				

Construction year

Built.....	2009
Upgraded/rebuilt.....	2023

Area of use / certification

Onshore/offshore.....	Offshore
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Hose

Type.....	10 K 2" Black Eagle 2580N-32V80
Length (mtr).....	500
Work Pressure WP (bar).....	690
Hose weight (dry) (kg/mtr).....	9.40
ID (mm).....	50.5
OD (mm).....	84.5
Bend radius minimum (mm).....	800
Innercore.....	Plasticised Nylon 11
Steelcords.....	6 layers with high tensile steelwire

Flow / Pressure / Volume

P max (swivel/reel) (bar).....	350
Inner diameter drum (mm).....	1600
Outer diameter drum (mm).....	2600
Width drum (mm).....	1200
Storage capacity drum.....	500 metres 2" hose OD 84.5 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
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Motor / Engine(s)

Motor1 (type).....	1 ea. (Motor2) Busck T3CR225M-4 B3
	1 ea (Motor1) Bevi 3D 225 M-4 (Multispenning ok)
Motor1 (Cert. No.).....	1908133055 and 300565004 007

Power supply

Fuse (qty).....	1	Fuse (A).....	125				
El.Power1.....	400 VD	(Hz).....	50	(kW).....	45.0	(A).....	M1 80.4. M2 78.4
El.Power2.....	400 VD	(Hz).....	60	(kW).....	45	(A).....	M1 80.4. M2 78.4
El.Power3.....	660-690 VY	(Hz).....	50	(kW).....	45.0	(A).....	M1 45.4. M2 45.4
El.Power4.....	440-480	(Hz).....	60	(kW).....	M1 54. M2 51.75	(A).....	M1 83.0. M2 78.4
El.Power5.....	660-690 VY	(Hz).....	60	(kW).....	45	(A).....	M1 46.4. M2 45,4

Starter.....: Himel starter mounted on reel + Wireless remote

Filter

Filter outlet (qty).....: 1 Filterhouse (type): EPF321OQ1BM3MG161 Filterelement (type): 944440Q
Filter inlet (qty).....: 2 Filterhouse (type): MP Filtri MPF 33 ASG Filterelement (type): F33 P25 Mento

Additional information

Equipment / Functions.....: 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