



VISSOLELA - MPSV

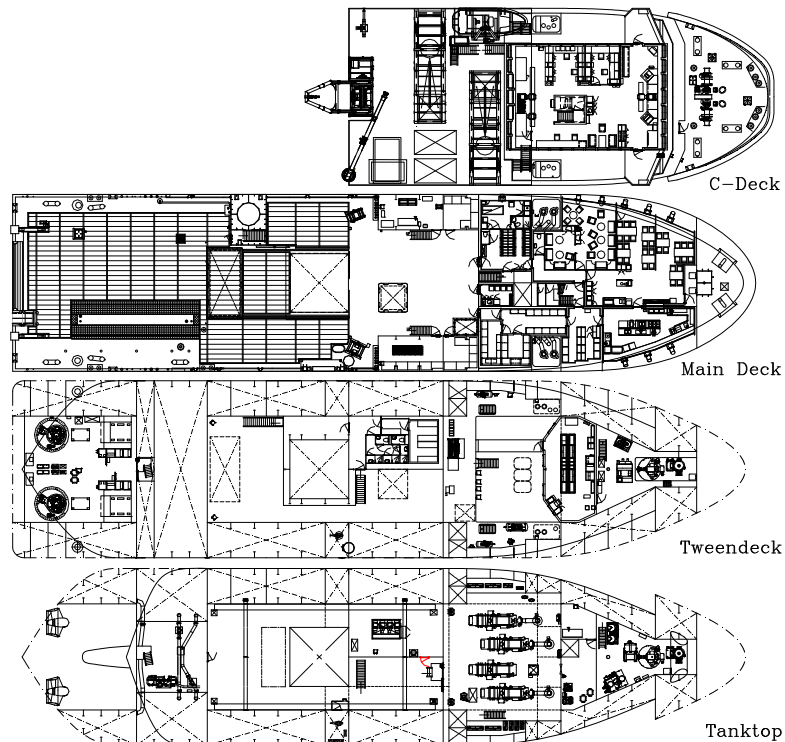
DP2 Multi-fonctional support vessel
3,320 t deadweight



Vissolela is a De Hoop design, diesel electric DP2, multipurpose subsea services.

The vessel is designed for world-wide, deep water operations to fulfill the following duties:

- Light subsea work
- Cable laying
- Deepwater AHC lifting
- ROV operations
- Survey duties
- Maintenance of floating hoses
- Maintenance of SPM bouys
- Fire-fighting
- Oil recovery operations
- Stand by rescue for 150 persons



MULTI PURPOSE SUPPLY VESSEL

REGISTRATION

Vessel Name: **VISSOLELA**

Builder: **DE HOOP (HOLLAND) -2004**

Class: **HULL, MACH, Unrestricted Navigation, AUT – UMS, DYNAPOS AM/AT R,**

SDS,ALM ,Oil recovery ship, Fire Fighting Ship 1, Standby Rescue Vessel, 150 persons in tropical ar

Owner: **SONASURF**

Flag: **French - RIF**

Updated: 03-03-2009



• MAIN PARTICULARS

DIMENSIONS

Length overall:	77.30 m
Breadth moulded:	18.00 m
Depth:	7.40 m
Draft max:	6.10 m
Light ship displacement:	2,447 t
Gross tonnage:	3,770 t

CAPACITIES

Clear deck area: (5t/m ²)	580 m ²
Sheltered deck area: (5t/m ²)	90 m ²
Mezzanine deck area: (2.5 t/m ²)	260 m ²
Deck cargo:	1,300 t
Fuel oil:	934 m ³
Oil recovery:	323m ³
Fresh water:	480 m ³
Ballast water:	1,173m ³

ACCOMMODATIONS

Accommodations for:	56 pers
Single cabins:	8
2 man cabins:	24
Office:	3
Hospital:	1
Mess / Day rooms:	2
Laundry:	1
Galley:	1

Moonpool with 40T skid top door:	6.00 x 6.00 m
Blelow deck cargo hall:	150 m ²
Hatch:	(harbour) 6.50 x 2.80 m
Active anti heeling:	2 x 280 m ³ /hr
Passive antiroll tank:	323 m ³

• MACHINERY / PERFORMANCE

PROPULSION - MACHINERY

Main Diesel Generators:	4 x 1,700 kW
Main Propellers:	2 x 1,800 kW
Bow thruster:	1 x 780 kW Tunnel
Retractable thruster:	1 x 780 kW
Emergency generator:	310 kVA
Deck ROV power supply:	2 x 350 kW, 480V

SPEED / CONSUMPTION

Maximum speed (100%):	12 knots
Service speed (80%):	10 knots
Economic speed (50%):	9 knots

• EQUIPMENT & ELECTRONICS

DECK EQUIPMENT

Main telescopic crane : offshore rating load 200m of 48mm wire single fall.	
- 40 t, retracted, 25 t @ 9 m telescopic extended.	
- 6 t @ 23.5 m telescopic extended.	
Auxiliary crane offshore rated, man riding 4.5 t @ 9 m, 2.3 t @15 m.	
- A-frame: 54 t SWL (double falls), 30t (single fall), 8 m outreach, 8m clearance up, 10 m wide opening.	
- Active heave compensated winch over moonpool 30 t outer layer, 40 t inner layer, 1,600 m of 38 mm wire.	
Tuggers winches:	1x 10 mt pull + 1 x 30 mt pull.
Capstans:	2 x 5 mt pull.

SAFETY EQUIPMENT

Fire Fighting (Fifi 1)
- Pumps : 2 pumps 2,400 m ³ /h.
- Monitors : 2 monitors 1,200 m ³ /h.
Fast rescue Seabar 23 MKII.

ELECTRONICS

DYNAMIC POSITIONING (BV class DYNPOS AUTR-DP2)

Converteam	2 DGPS Aquarius Thales type 1 & 2.
	1 x USBL Sonardyne.
	Fan beam.
	MRU type DMS05 & RP25.
	2 wind sensors, 3 Meridian TSS gyro.

NAVIGATION

1 radar S-band -1 radar X-band -1 radar slave.

COMMUNICATION

UHF, VHF Sat C, Fleet 77.
KU band 128 kbit.
Video network.

All particulars believed to be correct but not guaranteed

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