



BOURBON TRIESTE

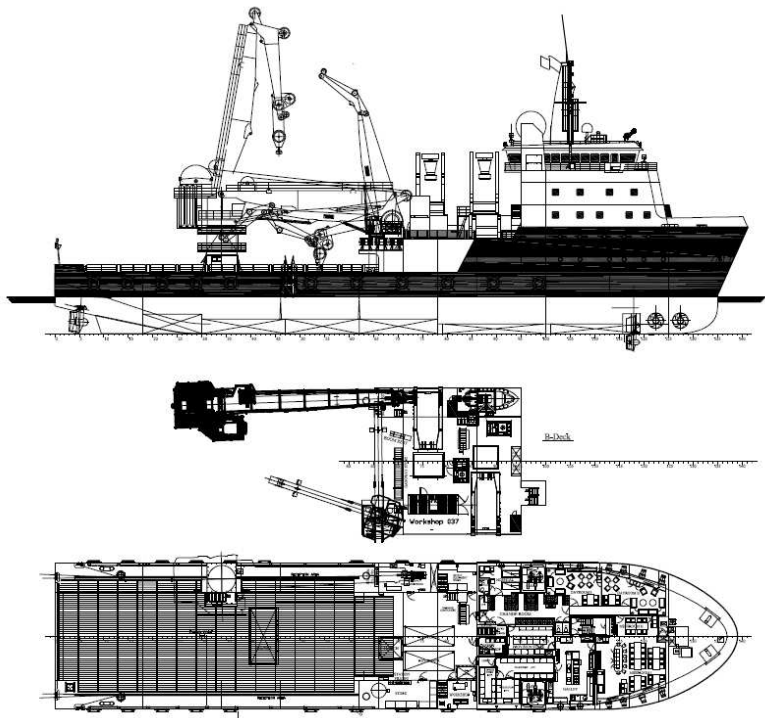
DP 2



BOURBON TRIESTE is a De Hoop design, diesel electric, DP 2, multipurpose subsea services support vessel with twin deepwater offshore cranes and accommodation for 70 persons.

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

- Light subsea works and precision lifting up to 2,300 m;
- ROV operations;
- Maintenance of SPMs buoys;
- Survey operations;
- Platform maintenance support in DP;
- Flotel support;
- Rescue operations.



MULTI PURPOSE SUPPLY VESSEL

REGISTRATION

Vessel Name: **BOURBON TRIESTE**

Flag: **Luxembourg**

Class: **BV I * HULL * MACH**

Special Service - Stand by Rescue Vessel; Fire fighting ship / Fire fighting 1 Waterspray / Oil Recovery
Unrestricted navigation

*** AUT-UMS; *ALM; *DYNAPOS-AM/AT-R; +SDS**

Builder: **DE HOOP**

Year Built: **2007**

Updated: 09-10-2012



TECHNICAL SPECIFICATIONS

MPSV - BOURBON TRIESTE



MAIN PARTICULARS

DIMENSIONS

Length between PP:	79.02 m
Breadth moulded:	18.00 m
Depth:	7.40 m
Draft (Min / Max):	3.10 m / 5.75 m
Deadweight at max. draft:	3,210 t
Gross tonnage:	4,290 UMS
Moonpool:	NA
Helideck (Diam/Tonnage):	NA

CAPACITIES & DELIVERY RATES

Deck area:	800 m ² @ 10 t/m ² (aft) & 5 t/m ² (medium & fwd)
Mezzanine deck area:	260 m ² @ 5 t/m ²
Deck cargo (transit - operations):	1,245 t @ 1 m above deck
Fuel oil (capacity - transfer):	852 m ³ - No transfer pump
Drill or Water ballast (capacity - transfer):	1,840 m ³ - No transfer pump
Antiroll passive tanks:	NA
Antiheeling (capacity - transfer):	2 x 228 m ³ - 2 x 1,300 m ³ /h
Fresh water (capacity - transfer):	372 m ³ - No transfer pump
Mud / Brine (capacity - transfer):	NA
Methanol (capacity - transfer):	NA
Dry bulk (capacity - transfer):	NA
Other:	NA
Oil recovery:	280 m ³
Dispersant:	NA
Foam:	25 m ³

ACCOMMODATIONS

Accommodations for:	70 persons
Single cabins:	10
2 men cabins:	24
3 men cabins:	4
4 men cabins:	NA
6 men cabins:	NA
Offices:	4
Hospital:	1
Mess / Day rooms:	1 Mess / 2 Day rooms
Laundry:	1
Galley:	1
Workshop:	NA
Other:	1 conference room, 1 gym
Air conditioning:	YES
Water maker:	1 boiler - 10 m ³ /day

MACHINERY & PERFORMANCE

PROPULSION - MACHINERY

Main propulsion:	2 x 1,800 kW FP Azimuth thrusters
Bow thrusters:	2 x 780 kW CP Tunnel
Bow thruster retractable:	1 x 600 kW FP Azimuth
Main generator:	4 x 1,360 kW - 480 V
Auxiliary generator:	NA
Emergency generator:	1 x 320 kW - 480 V

SPEED & CONSUMPTION (Information only)

Maximum speed (100%) lighth vessel:	13 knots - 20 t/day
Service speed (80%) medium loaded:	10 knots - 15 t/day
Stand-by at port:	2 t/day
Stand-by on DP:	6 t/day

EQUIPMENT & ELECTRONICS

DECK EQUIPMENT

Tuggers:	2 x 5 t
Capstans:	2 x 5 t
Deck service air supply:	1,200 m ³ /h @ 7 bars
Deck power supply:	3 x 280kW - 480 V
Work boat:	NA
Deck provision crane:	NA
Mooring:	NA
Offshore crane 1:	NOV knuckle boom
Harbour capacity:	DAF 1.2 - 110 t @ 14.5 m - 40 t @ 29.5 m
Offshore capacity:	DAF 1.6 - 90 t @ 13 m - 31 t @ 30 m
Main Winch:	90 t / 61 t - 1,600 m - AHC
Auxiliary Winch:	10 t / 10 t - 1,500 m - AHC - Man Riding
Offshore crane 2:	SMST knuckle boom
Harbour capacity:	DAF 1.2 - 24 t @ 10.5 m - 8 t @ 18 m
Offshore capacity:	DAF 1.6 - 12 t @ 10 m - 6 t @ 18 m
Main Winch:	12 t / 7 t - 2,300 m - Man Riding
Auxiliary Winch:	NA

COMMUNICATION

Inmarsat:	2 x SatC
VSAT:	1 x C band 256 Kbit
Video network:	YES
Telephone in all cabins:	NO - only intercom
Video in all cabins:	YES

DYNAMIC POSITIONING

Maker:	CONVERTEAM ADP21 Duplex System
Type:	DP 2
Reference 1:	DGPS 1 Thales Aquarius
Reference 2:	DGPS 2 Thales Aquarius
Reference 3:	Cyscan Laser Reference System
Reference 4:	Sonardyne Fusion USBL
Reference 5:	NA

SAFETY EQUIPMENT

Fi-Fi:	Class 1
Pumps:	2 x 1,200 m ³ /h
Monitors:	2 x 1,200 m ³ /h
Fast Rescue Craft:	1 x Seabear 23 MKII
Rescue capacity:	150 persons in tropical area

All particulars believed to be correct but not guaranteed

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