



BOURBON HIDRA

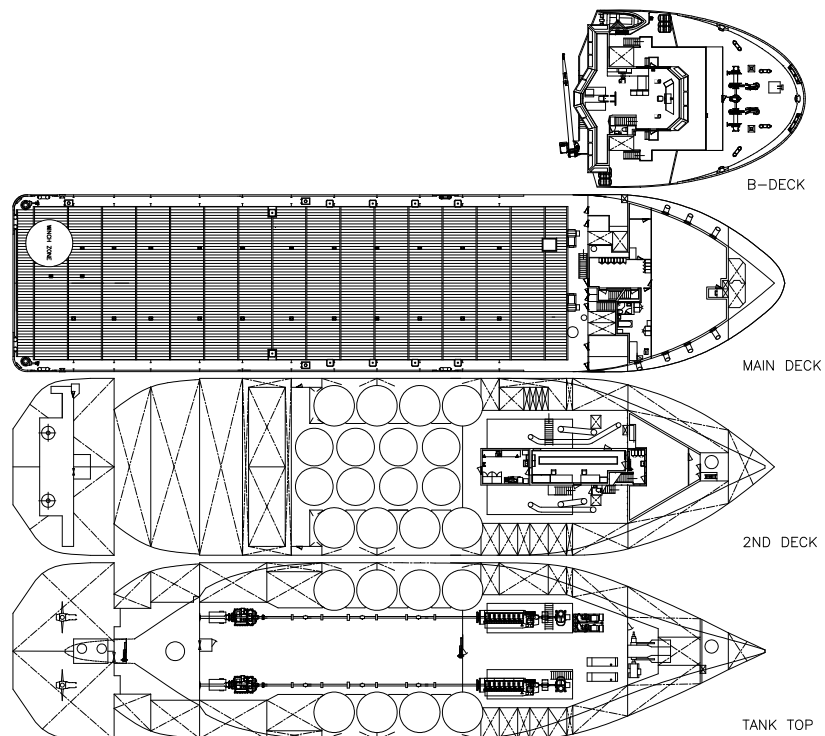
DP 2 platform supply vessel
for deep water operations
4,384 t deadweight



The BOURBON HIDRA is a UT 745 design, DP2, FIFI 1, platform support vessel.

The vessel is designed for world-wide, deep water operations to fulfill the following duties:
Transportation of liquid products, deck cargo and other equipment for drilling and production support

Methanol transportation
Ready for Norwegian stand-by class.



PLATFORM SUPPLY VESSEL

REGISTRATION

Vessel Name: **BOURBON HIDRA**
Type: **DP2 PSV, UT 745**
Year: **1999**
Owner: **Bourbon Offshore Norway**

Builder: **SIMEK AS (Norway)**
Class: **DNV, +1A1, SF EO, LFL*, HL(2.8), DynPos Austr, Oilrec, DK (+).**
Flag: **St Vincent & The Grenadine**

Updated: 04-04-2011



MAIN PARTICULARS

DIMENSIONS

Length overall:	84.00 m
Breadth moulded:	18.80m
Depth:	7.60 m
Draft:	6.31 m
Deadweight:	4,384 t
Gross tonnage:	3,102
Net tonnage:	1,396

CAPACITIES

Deck area:	(59 x 16.m) 960 m2
Deck cargo:	2,700 t
Fuel oil:	1,020 m3
Drill water:	1,356 m3
Fresh water:	1,065 m3
Brine:	484 m3
Liquid mud:	692 m3
Base oil:	230 m3
Dry Bulk/Cement:	400 m3
ORO:	614 m3
Methanol:	353 m3

DELIVERY RATES

Fuel oil:	250 m3/h at 9 bars
Drill water:	250 m3/h at 9 bars
Fresh water:	250 m3/h at 9 bars
Liquid mud,	75 m3/h at 24 bars
Brine:	92 m3/h at 24 bars
Base oil:	150 m3/h at 9 bars
Dry Bulk/Cement:	25 m3/min at 5.6 bars
ORO:	250 m3/h at 3 bars
Methanol:	50 m3/h at 9 bars

ACCOMMODATIONS

Accommodations for:	32 pers
Single cabins:	8
2 man cabins:	10
4 man cabins:	1
Hospital:	1
Mess / day rooms, laundry, galley, stores.	
Fully air conditioned.	

MACHINERY / PERFORMANCE

PROPULSION - MACHINERY

Main engines:	2 x 3,530 kW
Propellers:	2 x Ulstein 1500 AGSC- KP2
Main generators:	2 x 2,400 kVA
Emergency generator:	73 kVA
Bow thrusters:	1 x 883 Kw
Azimuth thrusters:	895 kW
Stern thrusters:	2 x 663 kW

SPEED / CONSUMPTION

Maximum speed (100%):	38 m3/day at 16.4 knots
Service speed:	15.8 m3/day at 14.5 knots
Stand by mode:	7.5 m3/day
Port consumption:	1 m3/day

EQUIPMENT & ELECTRONICS

DYNAMIC POSITIONING SYSTEM

Type:	Class 2
- Sensors and monitoring as per class 2 requirements	
- Alstom ADP 22(with 1 DGPS skyfix, 1 DGPS multifix, 1 Cysan laser).	

DECK EQUIPMENT

Tuggers:	2 x 10 t
Capstans:	2 x 10 t
Deck provisions cranes:	1 x 12 t @12 m & 1 x 5 t @10m

SAFETY EQUIPMENT

1 MOB boat, 27 survival suits.
Life saving arrangement.
Stand by rescue equipment.

ELECTRONICS

- NAVIGATION

2 radars (X and S)
1 ECDIS
3 gyrocompasses
1 magnetic compass
1 digital echo-sounder
1 speed log
1 autopilot system
1 GPS (and 2 DGPS)
1 LORAN C

- COMMUNICATION

1 radio MF/HF/SSB system compliant with GMDSS A3
1 Inmarsat B / 2 Sat C
SEVSAT System

All particulars believed to be correct but not guaranteed