



# BOURBON ATLANTIDE - PSV

FiFi I-DP1 Platform Support Vessel

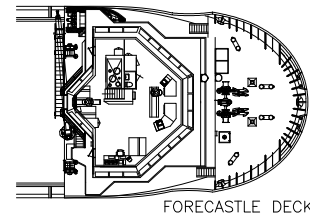
3,250 t deadweight



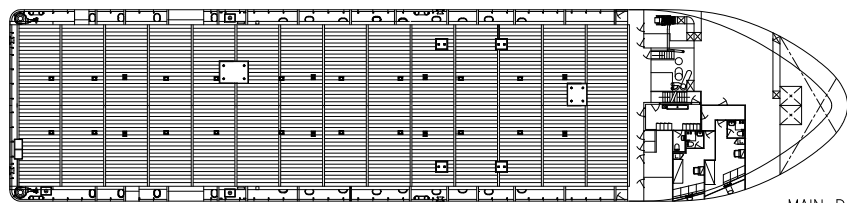
BOURBON ATLANTIDE is a UT 755L design, DPI, FIFI 1, platform supply vessel.

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

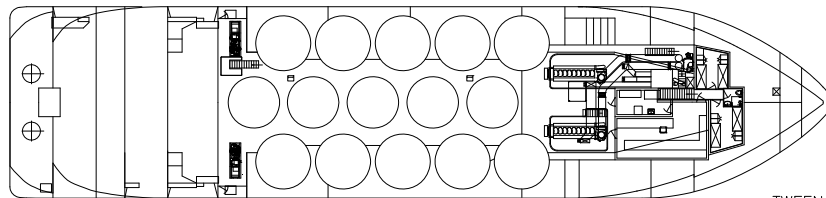
- Transportation of liquid products, deck cargo and other equipment for drilling and production support.
- ROV operations.



FORECASTLE DECK



MAIN DECK



TWEEN DECK

« Photo: «ANTENOR» Sistership of «BOURBON ATLANTIDE».

## REGISTRATION

Vessel Name: **BOURBON ATLANTIDE**  
Type: **DP1 PSV, ULSTEIN Design UT 755 L.**  
Year: **2003**  
Owner: **Bourbon Surf**

Builder: **AKER BRATTVAAG (Norway)**  
Class: **DNV + 1A1, SF, EO, Fi-Fi I, Clean Class,**  
**Dynnos-Aut**  
Flag: **French**

Updated: 26-06-2009



### MAIN PARTICULARS

#### DIMENSIONS

Length overall:	72.00 m
Breadth moulded:	16.00 m
Depth:	7.00 m
Draft:	5.90 m
Deadweight:	3,250 t
Gross tonnage:	2,152
Net tonnage:	645

#### CAPACITIES

Deck area:	(51.00 x 13.50 m ) 688 m2
Deck cargo:	1,600 t
Fuel oil:	1,023m3
Drill water:	1,316 m3
Fresh water:	800 m3
Liquid mud:	967 m3
Brine:	387 m3
Base oil:	208 m3
Dry Bulk/Cement:	318 m3

#### DELIVERY RATES

Fuel oil:	200 m3/h at 9 bars
Drill water:	150 m3/h at 9 bars
Fresh water:	200 m3/h at 9 bars
Liquid mud:	2 x 100 m3/h at 18 bars
Brine:	75 m3/h at 18 bars
Base oil:	90 m3/h at 9 bars
Dry Bulk/Cement:	2 x 22.7 m3/h at 5.6 bars

#### ACCOMMODATIONS

Accommodations for:	26 pers
Single cabins:	10
2 man cabins:	2
4 man cabins:	3
Hospital:	1
Mess / Day room, laundry, provision room, stores galley.	

### MACHINERY / PERFORMANCE

#### PROPULSION - MACHINERY

Main engines:	2 x 2,730 Hp
Propellers:	2 with CCP
Bow thrusters:	2 x 590 kW Tunnel
Stern thruster:	1 x 590 kW Tunnel
Rudders:	2 independent rudders with flap
Shaft generators:	2 x 1,800 kVA
Auxiliary generators:	2 x 250 kW
Emergency generator:	48 kW

#### SPEED

Maximum speed (100%):	14.5 knots
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### EQUIPMENT & ELECTRONICS

#### DYNAMIC POSITIONING SYSTEM

Type:	Class DP1.
-Sensors and monitoring as per class I requirements	

#### DECK EQUIPMENT

Tuggers:	2 x 10 t
Capstans:	2 x 8 t
Deck provisions crane:	3 t at 16 m
Windlass:	1

#### SAFETY EQUIPMENT

Fire Fighting (Fifi 1) 2 pumps (1,600 m3/h) and monitors.
Life saving arrangement
MOB boat with davit

#### ELECTRONICS

##### - NAVIGATION

2 radars
1 gyrocompass
1 magnetic compass
1 digital echo-sounder
1 speed log
1 autopilot system
1 GPS

##### - COMMUNICATION

1 radio system
compliant with GMDSS A3
1 Inmarsat B
1 weather fax

*All particulars believed to be correct but not guaranteed*