



# BOURBON JADE - MPSV

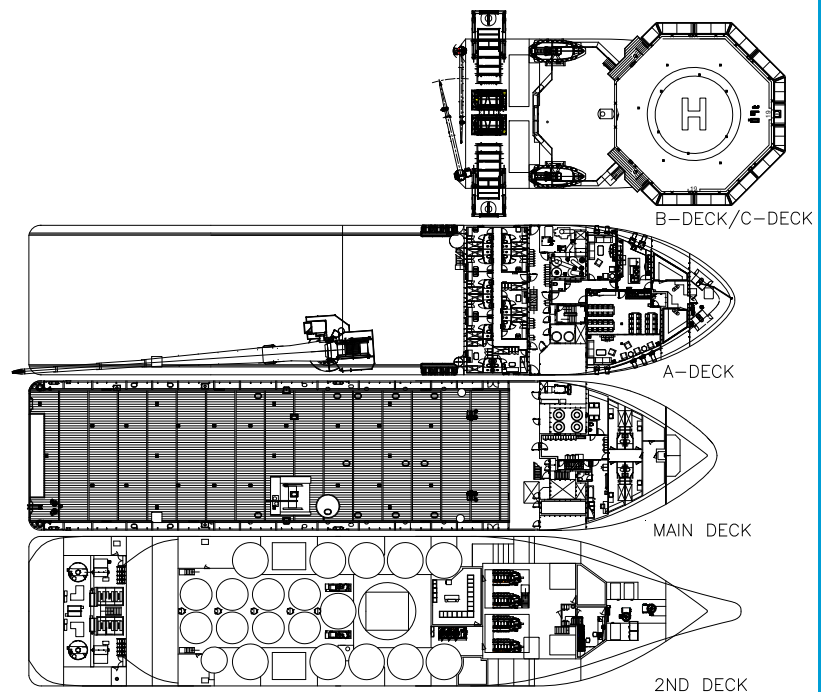
DP2 Maintenance Supply Vessel  
for deep water operations  
3,600 t deadweight



**BOURBON JADE** is a UT 745 E design, diesel electric, DP2, multipurpose subsea services and platform supply vessel.

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

- Subsea intervention services
- ROV Operations
- Deepwater precision lifting and installation
- Transportation of liquid products, deck cargo and other equipment for drilling and production support
- Arranged for oil recovery operations
- Guidewire based module replacement operations via optional moon pool



MULTI PURPOSE SUPPLY VESSEL

## REGISTRATION

Vessel Name: **BOURBON JADE**  
Type: **DP2 MPSV, ROLLS ROYCE MARINE**  
Year: **2004**  
Owner: **Bourbon Offshore Norway**

Builder: **LANGSTEN (Norway)**  
Class: **DNV + 1A1, SF, EO, DK+, HL(2,8) DYNPOS. AUTR, Fi-Fi I, LFL\*, TMON, Clean, HELDK-S Conf. V(3)**  
Flag: **Norwegian**



### MAIN PARTICULARS

#### DIMENSIONS

Length overall:	90.70 m
Breadth moulded:	18.80 m
Depth:	7.60 m
Draft: max:	6.20 m
Deadweight:	3,660 t
Gross tonnage:	3,963
Net tonnage:	1,438

#### CAPACITIES

Deck area: (10 t/m <sup>2</sup> ):	850 m <sup>2</sup>
Deck cargo: (G= 1m above deck):	2,500 t
Fuel oil:	1,300 m <sup>3</sup>
Drill water:	1,650/1,000 m <sup>3</sup>
Fresh water:	750 m <sup>3</sup>
Liquid mud/Brine:	600 m <sup>3</sup>
Cement:	400 m <sup>3</sup>

#### DELIVERY RATES

Fuel oil:	2 x 250 m <sup>3</sup> /h at 9 bars
Drill water:	2 x 250 m <sup>3</sup> /h at 9 bars
Fresh water:	250 m <sup>3</sup> /h at 9 bars
Liquid mud/Brine:	100 m <sup>3</sup> /h at 24 bars
Dry Bulk/Cement:	80 t/h

#### ACCOMMODATIONS

Passengers:	60 pers.
Crew:	17
Single cabins:	13
Double cabins:	27
2 men cabins:	2
Hospital:	1
Mess / Day rooms, Laundry, Galley, stores.	
Fully air conditioned	

### MACHINERY / PERFORMANCE

#### PROPULSION - MACHINERY

Main engines:	4 x 1,740 kW
Propellers:	2 x 2,300 kW
Bow thrusters:	2 x 883 kW
Auxiliary generators:	380 kW
Emergency generator:	350 kW

#### SPEED / CONSUMPTION

Maximum speed (100%):	15 m <sup>3</sup> /day at 13,5 knots.
Service speed (80%):	10 m <sup>3</sup> /day at 12 knots.
Stand by at port:	3,30 m <sup>3</sup> /day.

### EQUIPMENT & ELECTRONICS

#### DECK EQUIPMENT

Deck crane:	1 x 100 t/70 t Offshore crane
Helideck:	Super Puma AS 332 L2
Winch (electrical):	5 t
Tugger winch:	Rated pull, 250 t inner /110 t ext layer.
- Wire capacity:	2000m of 76 mm wire.
Capstans:	2 hydraulic driven, 10 t pull.
Deck provisions crane:	2 x 3 t deck crane, 8m/12m arm.

#### DYNAMIC POSITIONING SYSTEM

Type:	Class 2
- Sensors and monitoring as per class 2 requirements.	
- Kongsberg DPS 2.	

#### SAFETY EQUIPMENT

Fire Fighting (Fifi 1).	
- Pumps :	2 pumps 2,400 m <sup>3</sup> /h.
- Monitors :	2 monitors 1,500 m <sup>3</sup> /h – 1 monitor 450 m <sup>3</sup> /h.
Life saving arrangement.	

#### ELECTRONICS

##### NAVIGATION

1 radar S-band, 1 radar X-band
Chart plotter
1 magnetic compass
MF/HF direction finder
GPS satellite navigator
Navtex receiver
1 gyro compass with repeaters and interfaces
Navigational echo sounder
Speed log
1 HIPAP 500 acoustic system

##### COMMUNICATION

Satcom B
External communication according to GMDSS-A3
2 GSM for voice/fax/data
E-mail via Satcom B and GSM
2 VHF (fixed), 3 UHF (portable)
1 UHF (fixed)

*All particulars believed to be correct but not guaranteed*