

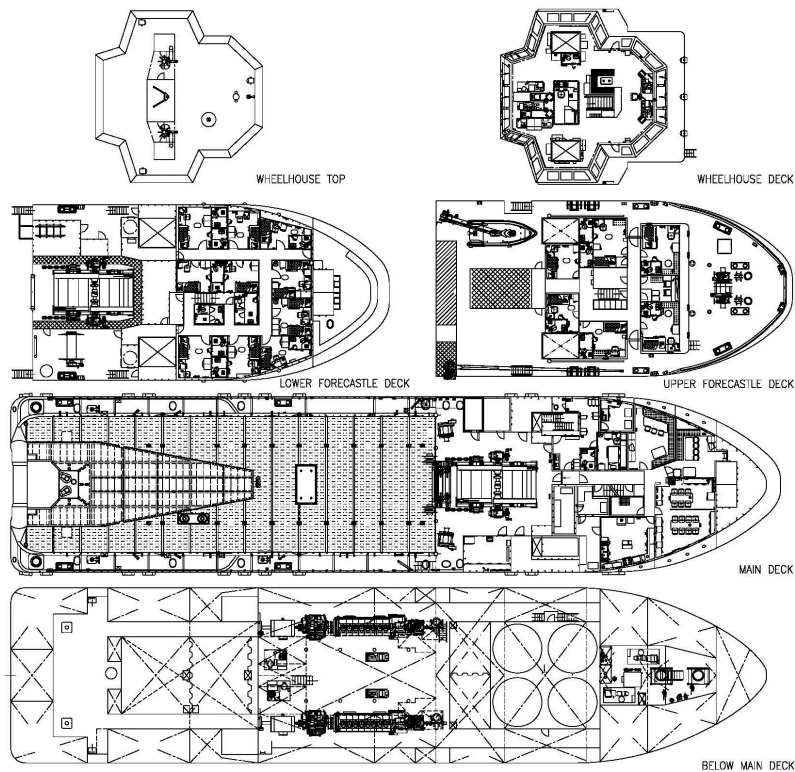


BOURBON ARGOS

DP 2 Anchor handling tug supply vessel
136 Metric ton bollard pull
250 Metric ton line pull winch



This medium size Anchor Handling Tug Supply Vessel has been designed by CONAN WU to carry out general services for the offshore industry. It was fitted with a class 2 DP system, Fi-Fi I system, and easy to upgrade for stand-by/service duties. It is equipped with a waterfall double drum winch with large capacity suitable for towing, anchor handling and offshore terminal operations.



ANCHOR HANDLING TUG SUPPLY VESSEL

REGISTRATION

Vessel Name: **BOURBON ARGOS**
Type: **AHTS 120 t. DP2 vessel.**
Year: **2013 / Flag: Luxemburg**
Owner: **Bourbon PS SASU**

Builder: **Bharati shipyard - India.**
Class: **BV. Class 1 , +Hull, +Mach, Tug, Supply Vessel, Unrestricted navigation, Fire fighting ship I - water spraying, LHNS - Oil product +AUT-UMS, +DYNAPOS - AM/AT-R.**

Updated: 02-12-2014



MAIN PARTICULARS

DIMENSIONS

Length overall:	68.60 m
Breadth moulded:	15.40 m
Depth:	7.00 m
Draft:	6.00 m
Deadweight:	2,100 mt
Bollard pull:	136 mt
Gross / Net tonnage:	2,343 / 703

CAPACITIES

Deck area: (5.0 t/m2).....(35.00 x 12.00 m)	420 m2
Deck cargo:	800 mt
Cargo fuel oil (98%):	594 m3
Domestic fuel oil (98%):	463 m3
Drill water/Water ballast (100%):	517 m3
Fresh water (100%):	263 m3
Dry bulk/Cement (98%):	245 m3
Liquid mud /LHNS (98%):	393 m3
Brine/chain locker (98%):	195 m3
Dispersant:	16 m3
Foam:	21 m3

DELIVERY RATES

Fuel oil:	150 m3/h at 7 bars
Drill water:	150 m3/h at 7 bars
Fresh water:	150 m3/h at 7 bars
Liquid mud:	75 m3/h at 15 bars
Dry Bulk/Cement:	2 x 1,800 m3/h at 5.6 bars
Chain locker / DW/ Brine:	75 m3/h at 15 bars

ACCOMMODATIONS

Accommodations for:	30 pers
Single cabins:	6
2 man cabins:	8
4 man cabins:	2
Hospital:	1
Mess / Day rooms, Laundry, Galley, stores, Office.	
Fully air conditioned.	

MACHINERY / PERFORMANCE

PROPULSION - MACHINERY

Main engines:	2 x 4,000 kW
Propellers:	2 types CPP in kort nozzles
Bow thrusters:	2 x 600 kW
Stern thruster:	600 kW
Shaft generators:	2 x 1,600 kW
Auxiliary generators:	2 x 350 kVA
Emergency generator:	72 kW

SPEED / CONSUMPTION

Maximum speed (100%):	37 t/day at 14 knots
Service speed (85%):	28 t/day at 12 knots
Economic speed (75%):	18 t/day at 10 knots

EQUIPMENT & ELECTRONICS

DECK EQUIPMENT

Main winch:	1 electro-hydraulic low pressure winch
- 2 declutchable drums in waterfall arrangement.	
- Rated pull:	250 mt @ 8.7 m/min
- Brake holding load:	300 mt
- Drum size:.....	1050/2,650 mm x 2,650 mm length
- Drum capacity:	2,000 m of 3"
Windlass:	1 combined mooring and windlass winch
Stern roller:	300 mt SWL
Towing pins:	1 pair 300 mt SWL
Shark jaws:	2 of 300 mt SWL
Tuggers:	2 x 11 mt at 18 m/min
Capstans:	2 x 10 mt at 15 m/min
Deck provisions crane:	2 mt at 15 m

SAFETY EQUIPMENT

Fire-Fighting (Fi-Fi 1):	2 pumps of 1,500 m3/h
.....	2 monitors of 1,200 m3/h
MOB boat with davit.	
Life rafts / Life saving arrangement.	
Stand-by rescue equipment for 150 survivors:	(optional)

ELECTRONICS

NAVIGATION

2 radars
3 gyrocompasses, 1 magnetic compass
1 digital echo-sounder, 2 Anemometers
1 autopilot system
1 GPS Receiver
Search lights (electric control)

COMMUNICATION

1 radio system compliant with GMDSS A3
1 SSB Duplex DSC
2 INMARSAT C
5 VHF
1 EPIRB, 2 SART
1 INMARSAT M
Fleet 77, Vsat

DYNAMIC POSITIONING SYSTEM

Type:	Class DP2.
- Sensors and monitoring as per class 2 requirements.	

All particulars believed to be correct but not guaranteed