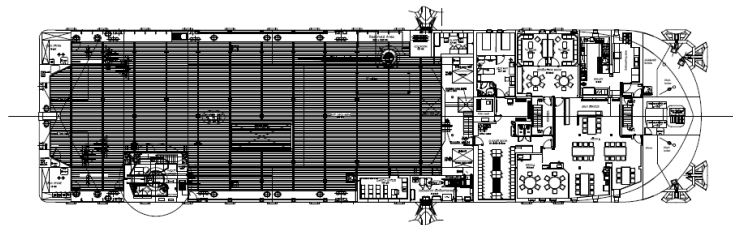
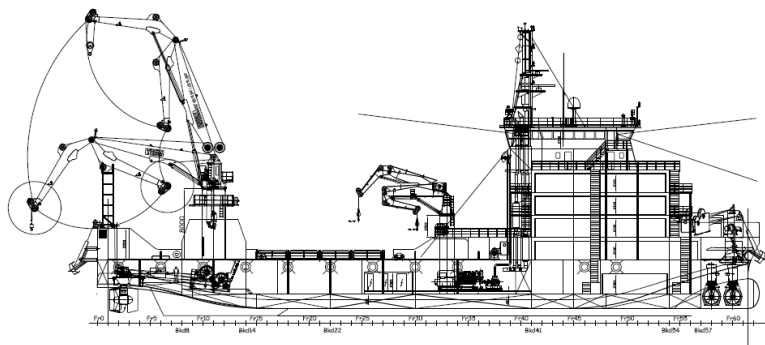




BAHTERA AZALEA is a multipurpose subsea services support vessel, diesel electric, DP 2, equipped with an 8 points mooring system, one AHC deep water crane and accommodation for 103 persons.

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

- Windfarm support;
- Deepwater precision lifting and installation up to 1,500m;
- ROV operations;
- Maintenance of SPMs buoys;
- Survey operations;
- Platform maintenance support in DP;
- Transportation of liquid products, deck cargo and other equipment for drilling and production support;
- Flotel support.



MULTI PURPOSE SUPPLY VESSEL

REGISTRATION

Vessel Name: **BAHTERA AZALEA**
Flag: **MALAYSIA (LABUAN)**

Builder: **SOCARENAM**
Year Built: **2010**

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

Special Service / Offshore Support; Fire fighting ship / Fire fighting 1 Waterspray
Unrestricted navigation

*** AUT-UMS; *ALM; *DYNAPOS-AM/AT-R; COMF - NOISE 3**



MAIN PARTICULARS

DIMENSIONS

Length between PP:	73.70 m
Breadth moulded:	19.50 m
Depth:	5.50 m
Draft (Min / Max):	3.83 m / 5.50 m
Deadweight at max. draft:	1,823 t
Gross tonnage:	3,052 UMS
Moonpool:	NA
Helideck (Diam/Tonnage):	NA

CAPACITIES & DELIVERY RATES

Deck area:	720 m ² @ 10 t/m ² (aft) & 5 t/m ² (fwd)
Mezzanine deck area:	200 m ²
Deck cargo (transit - operations):	1,176 t @ 1 m above deck
Fuel oil (capacity - transfer):	600 m ³ - 80 m ³ /h @ 9 bars
Drill or Water ballast (capacity - transfer):	1,270 m ³ - 150 m ³ /h @ 10 bars
Antiroll passive tanks:	NA
Antiheeling (capacity - transfer):	NA
Fresh water (capacity - transfer):	779 m ³ - 30 m ³ /h @ 9 bars
Mud / Brine (capacity - transfer):	200 m ³ / 400 m ³ - 2 x 80 m ³ /h @ 9 bars
Methanol (capacity - transfer):	NA
Dry bulk (capacity - transfer):	NA
Other:	NA
Oil recovery:	NA
Dispersant:	NA
Foam:	8.6 m ³

ACCOMMODATIONS

Accommodations for:	103 persons
Single cabins:	9
2 men cabins:	35
3 men cabins:	NA
4 men cabins:	6
6 men cabins:	NA
Offices:	7
Hospital:	1
Mess / Day rooms:	2 Mess / 2 Day rooms
Laundry:	1
Galley:	1
Workshop:	1
Other:	1 Conference room, 1 Gym
Air conditioning:	YES
Water maker:	3 Osmoser - 21 m ³ /day

MACHINERY & PERFORMANCE

PROPULSION - MACHINERY

Main propulsion:	2 x 1,300 kW FP Azimuth thrusters
Bow thrusters:	2 x 700 kW CP Tunnel
Bow thruster retractable:	NA
Main generator:	5 x 910 kW - 460 V
Auxiliary generator:	NA
Emergency generator:	1 x 80 kW - 460 V

SPEED & CONSUMPTION (Information only)

Maximum speed (100%) lighth vessel:	11 knots - 14 t/day
Service speed (80%) medium loaded:	10 knots - 11 t/day
Stand-by at port:	2 t/day
Stand-by on DP:	4 t/day

EQUIPMENT & ELECTRONICS

DECK EQUIPMENT

Tuggers:	1 x 10 t
Capstans:	2 x 5 t
Deck service air supply:	1,200 m ³ /h @ 8 bars
Deck power supply:	2 x 300 kW - 460 V
Work boat:	NA
Deck provision crane:	10 t @ 10 m
Mooring:	8 Points mooring (8 anchors) - 4 winch 40t @10m/mn low speed / 90t static brake capacity at first layer
Offshore crane 1:	SMST knuckle boom
Offshore crane 2:	50T Crane

Harbour capacity:	DAF 1.3 - 50t @ 7.5 m - 15 t @ 21.5 m
Offshore capacity:	DAF 1.6 - 37.5t @ 7.5 m - 11 t @ 21.5 m
Main winch:	40 t / 17 t - 1,500 m - AHC - Man Riding
Auxiliary winch:	NA

DYNAMIC POSITIONING

Maker:	KONGSBERG K-POS ADP 21
Type:	DP 2
Reference 1:	DGPS 1 Seastar 9200-G2
Reference 2:	DGPS 2 Seastar 9205-GNSS
Reference 3:	DGPS 3 SAAB R4 GNSS
Reference 4:	Cyscan Laser Reference system
Reference 5:	Sonardyne Ranger Pro USBL
Reference 6:	2x LTW

COMMUNICATION

Inmarsat:	2 x SatC
VSAT:	1 x Ku band 128 Kbit
Video network:	YES
Telephone in all cabins:	NO - only intercom
Video in all cabins:	NO

SAFETY EQUIPMENT

Fi-Fi:	Class 1
Pumps:	2 x 1,800 m ³ /h
Monitors:	1 x 1,200 m ³ /h
Fast Rescue Craft:	NA
Rescue capacity:	NA

All particulars believed to be correct but not guaranteed

BUMI SUBSEA LABUAN LIMITED

E-mail: Dist_BSSA_Commercial@bourbon-online.com