

“BB Ocean”

*Multifunctional Anchor Handling Tug with DP I,
Ocean towage and handling of anchors and mooring lines*



GENERAL

Type:	AHTS / CPP Propeller
Built:	1999, modified 2018
Call sign	LFBI
IMO no.	9196503
Port of reg.	Haugesund
Classification	1A1 Tug SF E0 DYNPOSAUT DK(+) HL2.5

DIMENSIONS

Length overall	57.9 m
Beam overall	15.0 m
Depth moulded	5.5 m
Operating draft	3.8 m
Deck area	372 m ²
Tonnage:	1368 t

PERFORMANCE

Bollard pull	71 TBP
Economical speed	9 knots @200 l/h
Maximum speed	13.5 knots @800 l/h
Deck crane	Z-Marine, 25 Te capacity at 22 m
Aux deck crane	AKC 145 HE4, 9 Te at 11 m
Deck capacity	5 Te/m ² , 10 Te/m ² at stern

PROPULSION SYSTEM

Main engines:	2 x Bergen KRMB-9 5.440 bhp in total
Propulsion:	2 x CPP Rolls Royce 600 AGSC-KP/500 ND
Bow thrusters:	2 x 700 bhp, 8.25 Te thrust each
Stern thruster:	1 x 700 bhp, 8.25 Te thrust

AUXILIARY EQUIPMENT

Generator sets	2 x Scania 360 kW each
Fuel oil pumps	80 m ³ /h
Fresh water pumps	100 m ³ /h
FiFi set	Diesel driven 600 m ³ /h
FiFi monitors	2 x 300 m ³ /h, water/foam

TANK CAPACITIES

Fuel oil	406 m ³
Fresh water	470 m ³

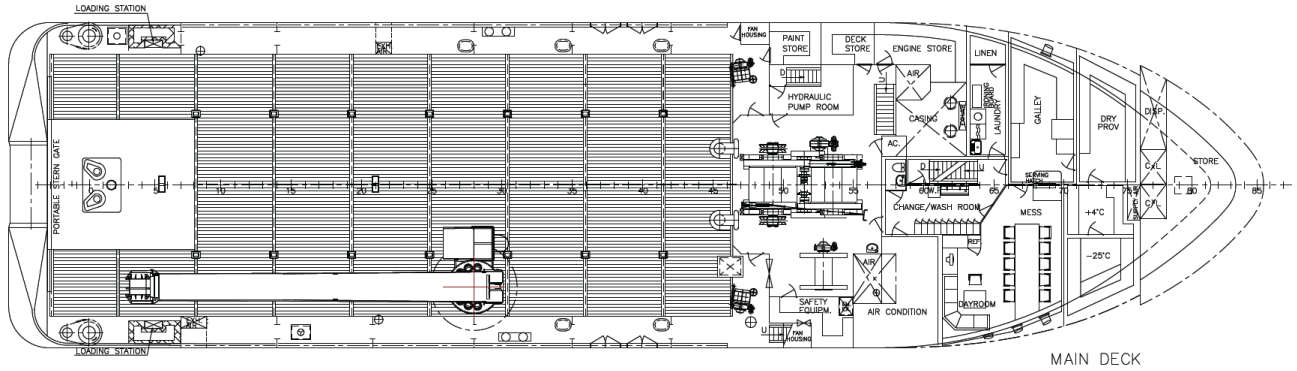
DECK EQUIPMENT

Towing / AH winch	150 Te pull / 250 Te brake with two drums and capacity of 1400 m wire 56 mm.
Tugger winches	2 off winches 5 Te pull 1 off winch 20 Te pull
Storage drum	1 x wire
Shark jaws	2 x Karm forks
Smith towing bracket	200 Te SWL at forecastle
Chain gypsy	2 x for Ø = 76 mm chain
Capstan	2 x 10 Te
Rig chain lockers	2 x 53 m ³
Stern roller	Ø = 2 m, L = 4 m
Fast Rescue Craft	MP660 Springer

ACCOMMODATION

Air-conditioned accommodation for 24 persons including vessel crew. Client cabins, meeting rooms and facilities for coordinating projects.

All the above particulars are believed to be correct, but not guaranteed



MAIN DECK

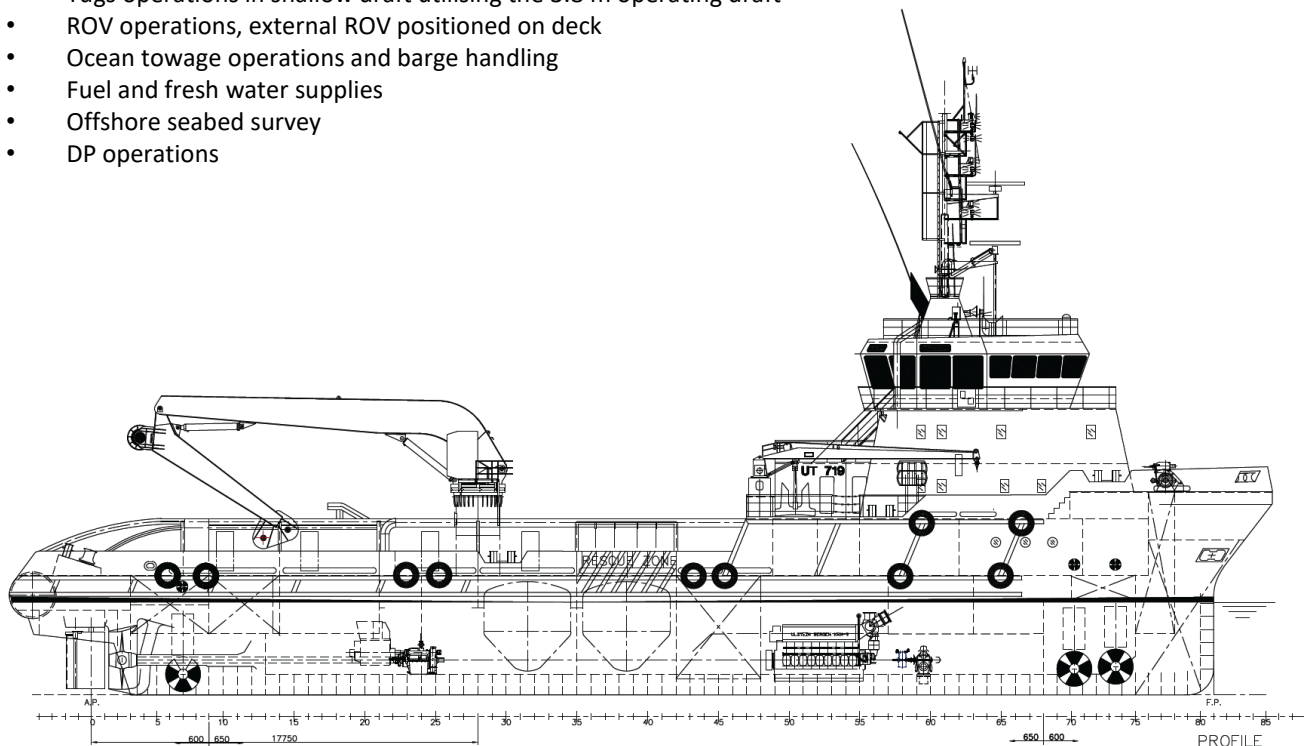
GENERAL ARRANGEMENT

Large deck with crane reach to stern roller and wood protection for safe and efficient load-out, seafastening and transportation. Chain lockers for safe chain handling and additional capacity when transporting mooring spreads.

SCOPE OF WORK

BB Ocean is purpose built for the following types of work:

- Project work with office facilities for managing operation and client meetings
- Mooring system transportation, pre-installation and hook-up of vessels in lay up or rigs at yards
- Cargo runs offshore and transportation of large equipment utilizing deck and internal cranes
- Infield support vessel, offshore standby, emergency response and MOB/FRC duties
- Tugs operations in shallow draft utilizing the 3.8 m operating draft
- ROV operations, external ROV positioned on deck
- Ocean towage operations and barge handling
- Fuel and fresh water supplies
- Offshore seabed survey
- DP operations



SIDE VIEW

Deck crane reaching to stern roller with 25 Te capacity (at 22 m radius). Auxiliary deck crane with 9 Te capacity at 11 m located midship. Two bow thrusters and one stern thruster in addition to main engines providing DPI capacity. Excellent overview of deck operations from bridge.

All the above particulars are believed to be correct, but not guaranteed