



# Fleet Specifications

## “BB OCTOPUS”



### GENERAL

Type:	AHTS 17520 bhp DP11
Built:	2006
Design:	UT 712 L
Call sign:	LFMZ (NOR flag)
IMO no.:	9355771
Port of reg.:	OSLO
Classification:	DNV + 1A1, Tug, Supply Vessel, E0, SF, DYNPOS, AUTR, TMON, COMF (V3), Clean, ICE C, Oilrec (NOFO 2004)
Manager:	Buksér og Berging AS

### DIMENSIONS

Length overall:	78,30 m
Length between pp:	68,20 m
Breadth moulded:	17,20 m
Depth main deck:	8,30 m
Draft maximum:	6,80 m (1,50 m freeboard)
Draft operation:	6,30 m (2,00 m freeboard)

### BOLLARD PULL

Continuous:	201 T incl. VROS
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### TONNAGE

Gross tonnage:	3102
Nett tonnage:	1047
Deadweight:	6,80 m draft – 2694 T 7,00 m draft – 2919 T

### MACHINERY AND PROPULSION

2 x 8160 bhp Bergen Diesel B32:40V12P	
2 x 3000 kVA shaft alternators 440v 3pH 50/60Hz	
1 x 1384 kW diesel alternator 440v 3pH 50/60Hz	
1 x 390 kW em. gen./ harbour diesel alternator	
2 x 4,1 m CP propeller's in fixed nozzles	
2 x Ulstein flap rudders	
Azimuth thruster fwd:	1 x 883 kW
Bow thruster:	1 x 883 kW
Stern thruster:	1 x 883 kW
Stern thrusters:	2 x 800 kW
Total BHP:	17 520

### SPEED / CONSUMPTION

Maximum speed	18 knots @ 44,5 T/day
Service speed	12 knots @ 14 T/day
On DP (average cond.)	3,5 T/day
Standby field	5 - 7 T/day
In port mobilization	1,1 T/day

### DP CONTROL

Kongsberg Icon DP System Class 2
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*All the above particulars are believed to be correct, but not guaranteed*



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## MOORING EQUIPMENT

Windlass	2 x 25 T @ up to 46 m per min
Anchors	2 x 3060 kg Spec type
Cables	46 mm
Tugger winch	2 x 24 T (Rauma Brattvaag type)
Capstans	2 x 15 T (Rauma Brattvaag type)

## DECK CRANE

2 x 3 T at 13 m radius Rail cranes with manipulators

## DECK LOADING

Deck area	510 m <sup>2</sup> (35,4 m x 14,4 m)
Max deck load	900 T @ 5/10 T/m <sup>2</sup>

## CARGO CAPACITIES

Fresh Water	1080 m <sup>3</sup>
Drill Water	700 m <sup>3</sup>
Liquid Mud	534 m <sup>3</sup>
Brine	411 m <sup>3</sup>
Freshwater Fire Mist Tank	Approx. 45 m <sup>3</sup>
Dry Bulk Cargo Tanks (cement)	Approx. 230 m <sup>3</sup>
Fuel Oil	1064 m <sup>3</sup>
ORO	1014 m <sup>3</sup>
Base Oil/Glycol	530 m <sup>3</sup>

## NAVIGATION EQUIPMENT

S Band Radar	1 x Furuno S-Band 10cm ARPA
X-Band Radar	1 x Furuno 3cm
Autopilot	Anschutz Pilotstar
GPS	2 x Kongsberg DPS 700
GPS	Furuno GP-90
Echosounder	1 x Furuno FE-700
Echosounder	1 x FurunoFCV-1200L
Gyro Compass	3 x Anschutz Standard22
AIS	Furuno FA-150
Doppler log	Furuno DS-80
Radio Station A3	Furuno MF/HF
Inmarsat C	Furuno Felcom 15
Sat com	Sailor Fleet 77
Sat com	Ku band Internet and phone

## ANCHOR HANDLING EQUIPMENT

Stern roller:	6,0 m x 3,5 m – 550 T SWL
Chain lockers:	4 x 100 m <sup>3</sup>
Winch double drum:	400 T max pull/ 550 T brake (Rauma Brattvaag)
Towing drum:	4 930m x 76mm capacity with 4 178m x 83mm wire.
AH drums:	4 930m x 80mm capacity with 4 178m x 83 mm wire.
Secondary winch:	138 T pull at first layer, storage capacity 1300m rope 203mm / 6 000m of 84mm wire
Cable lifters:	2 x 84mm cable lifters fitted. 2 x 76mm, 1x 90mm, 1 x 114mm
Shark Jaws:	2 x 800 T SWL
Tow pins:	4 x RR 250 T SWL, Ø 480 x1300mm
Pop – up pins:	2 x 90 T SWL
Centering Device:	4 x CD 1000, 14 T SWL
Pennant winder:	RR 8 T on first layer.
J-Chaser:	150 T SWL
Grapnel:	250 T SWL
Smitbracket bow:	500T SWL

## ACCOMMODATION

Air-conditioned accommodation for 24 persons including vessel crew.  
LSA certificate for 28 persons  
Air-conditioned throughout

## GALLEY

Cooler Space	15 m <sup>3</sup>
Freezer Space	20 m <sup>3</sup>

## FIFI/DISPERSANT SYSTEM

Fire Fighting Class FF1  
Hamworthy type

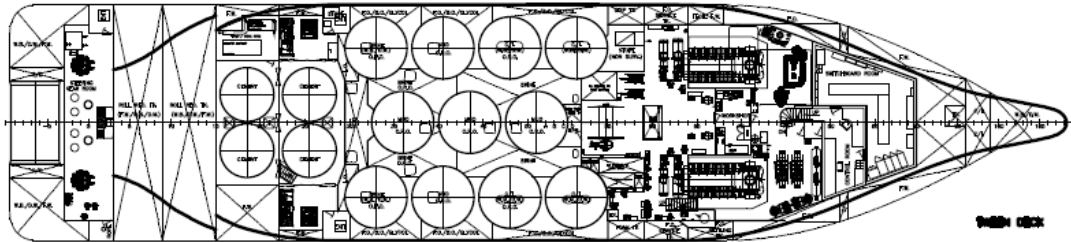
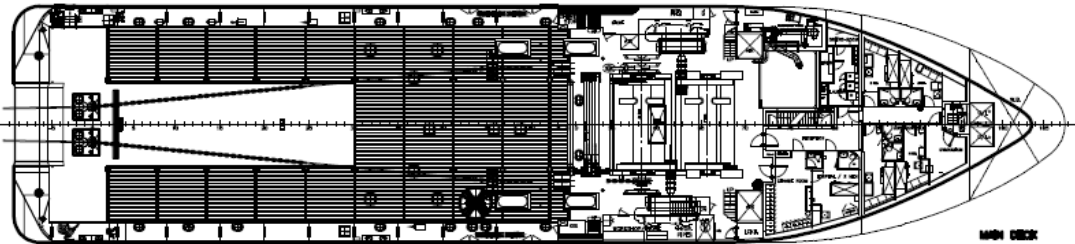
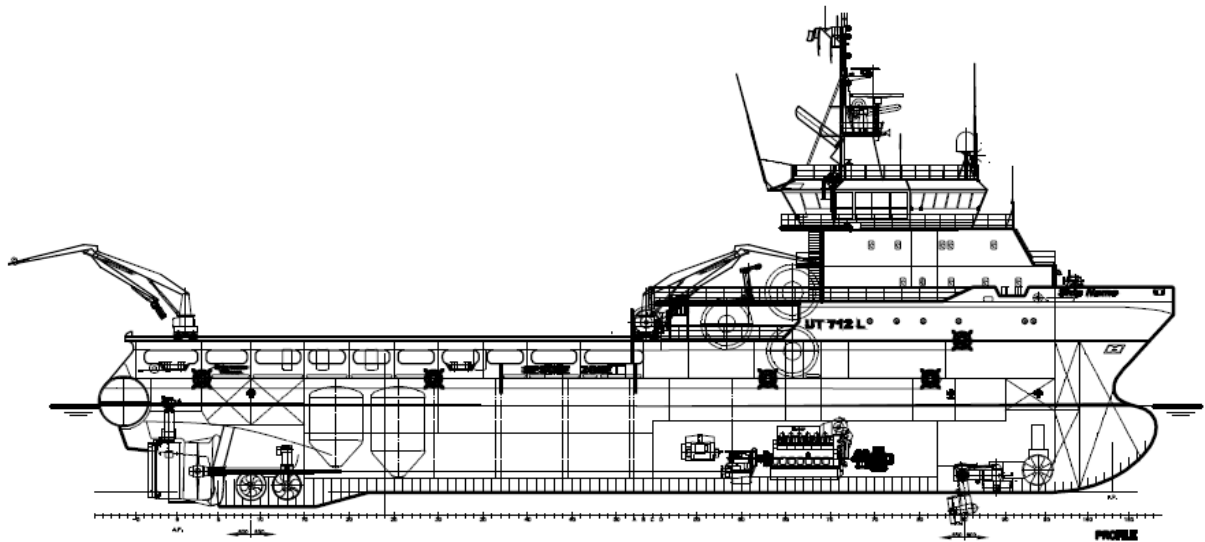
## CONTACT DETAILS

GSM Phone	+47 476 77 864
Sat Phone	+47 51 22 90 06 +47 51 22 90 07
E-mail	<a href="mailto:bboctopus@bube.no">bboctopus@bube.no</a> <a href="mailto:bboctopus.master@bube.no">bboctopus.master@bube.no</a> <a href="mailto:bboctopus.engine@bube.no">bboctopus.engine@bube.no</a>

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