

## M/V 'BB Troll'



Type	AHTS 15 000 bhp DPSII	Call Sign	LNML – NOR flag
IMO No:	9203203	Design:	VS 473
Builders:	Ferguson Shipbuilders Ltd.	Delivery Date:	April 2000
Classification:	DNV + 1A1, DPSII, Tug, Supply Vessel, SF, EO, DK(+), HL (2.5)		
Manager:	Buksér og Berging AS (Owner BB Troll AS)		

### DIMENSIONS:

Length overall	73,80m
Length between pp	65,40m
Breadth moulded	16,00m
Depth to 1 <sup>st</sup> deck	7,60m
Draft maximum	6,50m
Draft scantling	6,90m

### TONNAGE:

Gross tonnage	2 528 T
Net tonnage	909 T
Deadweight	5,60m draft 1 970 T
	6,50m draft 2 881 T

### DECK LOADING

Deck area	550m <sup>3</sup> (41.7m x 13.3m)
Max deck load	965T @ 5/10T/m <sup>2</sup>

### SPEED / CONSUMPTION

Maximum speed	16 knots @ c. 45 T/day
Service speed	10 knots @ c. 10 – 12 T/day
Standby field	5 T/day

### DECK CRANE:

5T at 11 m radius

### DP CONTROL:

Kongsberg System (K-Pos)

### BULK PLANT:

8550 ft3 in 4 tanks  
2 compressors – 80 psi  
discharge rate c. 100T/hr cyclone filter units

### PROPELLERS / STEERING

3.7m CP propellers in fixed nozzles  
Twin independent Ulstein flap rudders

### ACCOMMODATION

16 Officers/ Crew  
LSA Certificate for 16 persons  
Air conditioned throughout

### CAPACITIES / DISCHARGE RATES

Fuel oil (cargo)	853m <sup>3</sup>	2 x 150m <sup>3</sup> /hr
Drill water	132m <sup>3</sup>	1 x 150m <sup>3</sup> /hr
Water Ballast	491m <sup>3</sup>	1 x 150m <sup>3</sup> /hr
Fresh water (rig)	564m <sup>3</sup>	2 x 100m <sup>3</sup> /hr
Oil based mud SG 2.3	427 m <sup>3</sup> / 2692 bbls	2 x 100m <sup>3</sup> /hr
Brine SG 2.3	534 m <sup>3</sup> / 3367 bbls	2 x 100m <sup>3</sup> /hr
Base oil	128 m <sup>3</sup> / 809 bbls	1 x 100m <sup>3</sup> /hr
<b>BOLLARD PULL</b>	<b>Continuous</b>	<b>165 Te</b>
	Maximum	178 Te

### MACHINERY / DE PROPULSION

2 x 7500 BHP Wartsila 12V32 Diesel  
 2 x 2125 kVA shaft alternators 440v 3pH 60Hz  
 2 x 430 kVA diesel alternators 440v 3pH 60Hz - diesel  
 1 x 125 kVA emergency diesel alternator 440v 3pH 60Hz  
 Bow thruster: 2 x 816 BHP CP tunnel thrusters  
 Stern thruster: 1 x 816 BHP CP tunnel thruster

### MOORING EQUIPMENT

Windlass	2 x 25T @ up to 46m per min
Anchors	2 x High Holding Power
Cables	42mm
Tugger Winch	2 x 12T
Capstans	2 X 10T hydraulic capstans

### NAVIGATIONAL EQUIPMENT

Radar (ARPA)	Auto Pilot
Radar	GMDSS A2
Gyro Compass	2 x VHF Radios
Echo Sounder	Speed Log
GPS Electronic Navigator	Cellcall Telephone
DGPS Electronic Navigator	Sat B

### ANCHOR HANDLING EQUIPMENT

4,50 m x 2,5 stern roller – 500T shock load  
 Twin towing pins & twin Karmoy Forks – rated 500 T  
 Chain locker – 2 x 194m3  
 Winch – triple drum, 300 Te max pull (Bratvaag Type)  
 Towing Drums – 1560m of 76 mm wire. Brake load 400T  
 A/H Drums – 2 x 1390m of 76mm wire. Brake load 430T  
 Cable Lifters – 2 x 3" cable lifters fitted  
 Smit bracket on bow

*These particulars should be taken as indicative and do not constitute a warranty*

### Contact Details;

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