



UT 755 L

Year Built	2002
Builder	Brattvaag Skipsverft, Norway
Classification	DNV : +1A1, SF, EO, DK(+), HL(2.5), DYNPOS - AUT, TMON
Classification	IRS : SUL, SUPPLY VESSEL, STS, IY, SYJ, GS(KK)
Flag	Indian
<b>Dimensions</b>	
Length Overall	72.0 m
Breadth, moulded	16.0 m
Depth, moulded	7.0 m
Draft, summer	5.838 m
GT/NT	2137 / 975
DWT at assigned draft	3305 Tons
<b>Machinery</b>	
Main Engines	2 x Bergen KRMB 9 Diesel Engines each 2730 BHP, Total 5460 BHP
Propellers	2 x Ulstein Controlled Pitch Propellers
Rudders	2 x Ulstein High Lift Rudders
Bow Thruster	2 x Ulstein 150 TV, each 800 BHP
Stern Thruster	1 Ulstein 150 TV, 800 BHP
Generators	2 x 1280 kW Shaft Generators, 2 x 250 kW Diesel Generators
Emergency Generator	1 x 48 kW
<b>Fuel Consumption &amp; Speed</b>	
At 100 % MCR	18.8 tons/day @ 13.0 knots
At 85 % MCR	16 tons/day @ 12 knots
At Economical Speed	11 tons/day @ 10 knots
Type of Fuel	HF HSD (Marine Gas Oil)
<b>Cargo Capacities *</b>	
Deck Cargo	1600 tons
Clear Deck Space	51.0 m x 13.5 m, Total 690 m2
Deck Strength	5 tons/ m2
Fuel Oil	760 m3
Drill Water/ Ballast Water	290 m3

Potable Water	1360 m3
Brine	4 Tanks (385.6 m3)
Base Oil	185 m3
Dry Bulk	5 Tanks - Total Capacity 320 m3
Liquid Mud	10 Tanks - Total Capacity 786.4 m3
<b>Cargo Discharge</b>	
Fuel Oil	200 m3/hr x 80 m head
Drill Water	150 m3/hr x 80 m head
Ballast Water	150 m3/hr x 80 m head
Potable Water	200 m3/hr x 80 m head
Brine	75 m3/hr x 80 m head
Bulk	2 compressors, Compressor Capacity 25.2 m3/min @ 5.6 bar
Liquid Mud/Base Oil	75 m3/hr @ 80 m head
<b>Anchor &amp; Mooring</b>	
Anchors	2 x 2470 kgs
Capstans	2 x 8 Tons
Tugger Winch	2 x 10 Tons
<b>Deck Machinery</b>	
Crane	1 x 3Tons SWL @ 10 - 16m radius
<b>Accommodation</b>	
Single berth cabin	6 (Officers + Crew - 6 persons)
Double berth cabin	4 (Officers + Crew - 8 persons)
Four berth cabin	3 (Charter/ Passenger - 12 persons)
Hospital	1
Airconditioning	Fully Air-conditioned
<b>Navigation &amp; Communication</b>	
Radars	One x Furuno FR2135S ARPA & One x Furuno FR2115 True Motion Radar
GPS	1 x Furuno GP 80
Echo Sounder	1 x Furuno FE 700
Auto Pilot	1 x Anschutz Pilotstar D
Gyro Compass	1 x Anschutz Standard 20 with 5 repeaters
GMDSS	2 x Furuno Inmarsat C Felcom 12 for Area A1, A2 & A3 Operations
S.S.B.	1x Furuno FS 5000
Inmarsat Fleet Broadband	1 x Thrane & Thrane FBB-250
VHF/DSC	1 x Furuno FM 8700, 1 x Furuno FM 8800, 1 x Furuno RB 2721
Speed Log	1 x Furuno DS 80
Navtex	1 x Furuno NX 500
DP System	DP1/ Kongsberg
P.A. System, Anemometer, EPIRBs & SARTs provided.	
<b>Fire Fighting &amp; Life Saving Appliances/ others</b>	
	According to SOLAS for worldwide operations
Rescue Boat	1 (6 persons)

Details believed to be correct but not guaranteed. Specs. subject to change without notice.