

GREATSHIP DHWANI

UT 755 LN PSV - DP II, FF-1



Class Notation	DNV +A1, SF, EO-DYNPOS AUTR, FiFi -1, DK(+) HL(2.8)
Place of build	Aker, Norway
Year of Build	Nov 2008
Flag	Indian
IMO	9392846

Main Particulars

Design	UT 755LN
LOA	73.60 m
Length PP	68.30 m
Breadth Moulded	16.0 m
Depth Moulded	7.0 m
Max. Loaded Draft	5.80 m

Performance

Trial Speed	14.85 knots
At 100 % MCR	19 tons/day at 13.5 knots
At 85 % MCR	16 tons/day at 13.0 knots
At Economical Speed	9 tons/day at 10.0 knots
Type of Fuel	HF HSD (Marine Gas Oil)

Capacities

Deadweight	3330 tons
Net Tonnage	1051 tons
Gross Tonnage	2179 tons
Deck Cargo	1600 tons
Cargo Deck Dimensions	50.4 m x 13.5 m
Deck Area	680 m ²
Deck Strength	5 t/ m ²
Dry Bulk Capacities	320 m ³ in 5 Tanks
Potable/Fresh Water	800 m ³
Drill Water / Ballast Water	500 m ³
Oil Based Mud	980 m ³

Brine	390 m ³ (same as mud tanks)
Base Oil	200 m ³
Fuel Oil	1000 m ³
Methanol	Not available
Freezer Room	Available
Cooler Room	Available
Fresh Water Generator	25 tons/day

Deck Equipment

Capstans	2 x 8 tons @ 0 ~ 16m/min.
Tugger Winches	2 x 10 tons @ 0 ~ 19m/min.
Deck Crane	1 x 3 tons @ 10 m - 16 m

Discharge

Dry Bulk	2 x 25 m ³ / min at 5.6 bar
Fresh Water	1 x 200 m ³ / hr at 9 bar
Ballast / Drill water	1 x 200 m ³ / hr at 9 bar
Liquid Mud / Brine	2 x 75 m ³ / hr at 18 bar
Base Oil	1 x 150 m ³ / hr at 9 bar
Fuel Oil	1 x 200 m ³ / hr at 9 bar

Propulsion and Machinery

Main Engines: BHP	2 X 2725 BHP, Total 5450 BHP
Main Engines: Type	Bergen KRMB-9
Propellers	2 x CPP

Thruster

Bow 1	1 x 790 BHP, Tunnel
Bow 2	1 x 790 BHP, Tunnel
Stern 1	1 x 790 BHP, Tunnel
Stern 2	1 x 790 BHP, Tunnel

Auxiliary Engines

Shaft Generators	2 x 1280 kW (1600 kVA)
Diesel Generator	2 x 250 kW (312.5 kVA)
Emergency Generators	1 x 48 kW (60 kVA)
Supply System - Voltage	450 V, 60 Hz

Accommodation

For Officers and Crew	16
1 Man Cabins	6
2 Man Cabin	5
For Passengers	8
4 Man Cabins	2
Hospital	Nil
Total Accommodation	24 Berths, fully Air-conditioned

Anchoring Equipment

Windlass	1 x Anchor / Mooring winch with two declutchable cable lifters and warping ends
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The vessel specifications are subject to modifications and may change without prior notice.

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