

GREATSHIP DISHA

UT 755 PSV - DP I



Class Notation	DNV : +1A1, SF, EO, DK+, HL(2.5) DYNPOS AUT
Place of build	Aker, Norway
Year of Build	July 1999
Flag	Indian
IMO	9201059

Main Particulars

Design	UT 755
LOA	67 m
Length PP	61.80 m
Breadth Moulded	16 m
Depth Moulded	7 m
Max. Loaded Draft	5.9 m

Performance

Trial Speed	14.5 knots
At 100 % MCR	17 - 19 tons/day @ 13.5 knots
At 85 % MCR	15 - 17 tons/day @ 13 knots
At Economical Speed	8 - 11 tons/day @ 10 knots
Type of Fuel	HF HSD (Marine Gas Oil)

Capacities

Deadweight	3115 tons
Net Tonnage	845 tons
Gross Tonnage	1969 tons
Deck Cargo	1550 tons
Cargo Deck Dimensions	46 m X 13.5 m
Deck Area	620 m ²
Deck Strength	5 t/ m2
Dry Bulk Capacities	255 m ³
Potable/Fresh Water	816 m ³
Drill Water / Ballast Water	509 m ³
Oil based Mud	770 m ³
Brine	398 m ³ (same as mud tanks)
Base Oil	208 m ³
Fuel Oil	866 m ³

Methanol	Not available
Freezer Room	Available
Cooler Room	Available
Fresh Water Generator	10 tons/day

Deck Equipment

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

Discharge

Dry Bulk	2 x 23 m ³ / min. at 5.6 bar
Fresh Water	1 x 200 m ³ / hr at 9 bar
Ballast / Drill water	1 x 150 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
Methanol	Not Applicable

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 791 BHP, Tunnel
Bow 2	1 x 700 BHP, 360° Azimuth
Stern 1	1 x 791 BHP, Tunnel
Stern 2	Not available

Aux 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	440 V, 60 Hz

Accommodation

For Officers and Crew	14
1 Man Cabins	8
2 Man Cabins	3
For Passengers	10
5 Man Cabins	2
Treatment/Recovery room	2 beds
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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Search and Rescue

Fast Rescue Craft	1 x 9 Man
Scramble Nets	Arrangement on either sides.
Line Throwing Apparatus	2 nos.
Dacon Scoop	2 nos.

The vessel specifications are subject to modifications and may change without prior notice.

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