

GREATSHIP REKHA

PLATFORM ROV/SUPPORT VESSEL



THE GREATSHIP GROUP

Vessel under construction
no picture is available.

Class Notation	LRS '1+ 100A 1, Offshore Supply Ship, Liquid Product Tanks (SG 2.8), LOW FLASH POINT LIQUIDS, Upper Deck Aft of Fr 84 Strengthened for load of 5 tonnes/m ² , EP(A,B) + LMC, UMS, DP (AA), NAV1, CAC3, PCR, IWS Colombo Dockyard Ltd, Sri-Lanka Jan 2010
Place of build	Singapore
Flag	Singapore
IMO	9491551

Main Particulars

Design	SeaTech Solutions
LOA	78.00 m
Length PP	72.00 m
Breadth Moulded	17.00 m
Depth Moulded	8.0 m
Max. Loaded Draft	6.30 m

Performance

Trial Speed	13.80 Knots
At 100 % MCR	To be measured
At 85 % MCR	To be measured
At Economical Speed	To be measured
Type of Fuel	HF HSD (Marine Gas Oil)

Capacities

Deadweight	3500 tons (aprox.) at 6.3 m draft
Deadweight	3140 tons (aprox.) at 5.9 m draft
Net Tonnage	TBA
Gross Tonnage	TBA
Deck Cargo	1000 tons
Cargo Deck Dimensions	51.0 m x 14.0 m
Deck Area	725 m ²
Deck Strength	5 t/ m ²
Dry Bulk Capacities	370 m ³ in 4 Tanks (2 Grades)
Potable/Fresh Water	700 m ³
Drill Water / Ballast Water	1100 m ³
Liquid Mud	800 m ³ (2 Grades)
Brine	800 m ³
Base Oil	200 m ³
Fuel Oil	900 m ³
Methanol	140 m ³
Roll Reduction Tanks	2

Foam Tank	25 m ³
Freezer Room	Provided
Cooler Room	Provided
Fresh Water Generator	25 tons/day

Deck Equipment

Capstans	2 x 8 tons @ 0 ~ 15m/min.
Tugger Winches	2 x 10 tons @ 0 ~ 15m/min.
Deck Crane	1 x 3 tons @ 10 m - 16 m

Additional Features

FRC with LARS	Provided
Moonpool (Prepared)	4.8 m X 4.8 m
Fire Fighting (option)	FiFi 1
Offshore Crane (option)	50 tons

Discharge

Dry Bulk	2 x 25 m ³ / min at 5.6 bar
Fresh Water	2 x 100 m ³ / hr at 9 bar
Ballast / Drill water	2 x 100 m ³ / hr at 9 bar
Liquid Mud / Brine	3 x 75 m ³ / hr at 9 bar
Base Oil	1 x 90 m ³ / hr at 9 bar
Fuel Oil	2 x 100 m ³ / hr at 9 bar
Methanol	2 x 75 m ³ / hr at 9 bar
Tank Cleaning	Suitable for mud tanks

Propulsion and Machinery

Main Engines: KW	2 X 2320 kW, Total 4640 kW
Propellers	2 x CPP

Thruster

Bow 1	1 x 900 kW, Tunnel
Bow 2	1 x 900 kW, Tunnel
Stern 1	1 x 400 kW, Tunnel
Stern 2	1 x 400 kW, Tunnel

Auxiliary Engines

Shaft Generators	2 x 1600 kW
Diesel Generator	2 x 460 kW
Emergency Generators	1 x 90 kW
Supply System - Voltage	440 V, 60 Hz, 3 Phase

Accommodation

For Officers and Crew	16
1 Man Cabins	4
2 Man Cabin	6
For Passengers	34
1 Man Cabins	2
2 Man Cabin	16
Hospital	2 Bed
Total Accommodation	50 Berths, Fully Air-conditioned
Office	2 nos, Charterers and ROV

Anchoring Equipment

Windlass	1 x Anchor/Mooring Winch
Anchors	2 x 2300 Kgs, High Holding Stockless
Chain Cables	300 m x 44 m (dia) on each side

ROV Support

Removable Bulwarks	9.6 m length on either side at Midship
Store/Work-shop	On Main deck, aft of acco. area
Deck Sockets	1 x 440 V, 2 x 220 V, 1 x 24 V DC
ROV Plug-in	All wiring connections from deck

Regulatory Compliance

SPS Code 2008	Yes
Sewage Treatment Plant	Suitable for 50 persons

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

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