

TRITON LIBERTY

AHTS, 65 T BHP, DP1, FiFi 1, SPS Complaint with 42 accommodation, 350 Sq. M clear deck area

SHIP PARTICULAR

CLASSIFICATION

Length Overall	58.70 M
Breadth	14.60 M
Depth Moulded	5.50 M
Draft (Max)	4.75 M
Built	2009 / China
Flag	Indian
Class	IRS
IMO No.	9530266
GRT/NRT	1,459 /437
Max Speed /	12 K / 10 K (Approx.)
Economical Speed	
Bollard Pull	Approx. 65 T
Dynamic Positioning	DP 1
Fuel Oil Cargo	1 x 150 m3/hr @ 75mm Head
Fresh Water Cargo	1 x 100 m3/hr @ 75mm Head
Drill Water / Ballast Water	1 x 100 m3/hr @ 75mm Head
Liquid Mud	1 x 70 m3/hr @ 85mm Head
Bulk Cement	1 x 13 m3/min

PROPULSION SYSTEM

Main Engine	2 x 2412 kW Wartsila 9L20
Main Generators	3 x Volvo D30A MS @959 kW
Emergency Generations	1 x Volvo D 7A T @ 1500 rpm
Bow Thruster	2 x 500 kW Kamome TCB-90DSMA (CPP)
Steering Gear	2 x 4.5 tm / 35 deg rudder angle ; Kobelt
Propulsion	2 x CPP Type with Kort Nozzle (Wartsila)

DECK EQUIPMENT

Capstan	2 x Electro - Hydraulic AHTW - 200 T
Towing Winch	1 x Electro - Hydraulic - Mentrade
Marine Waterfall	
Capacity	150 mt @ 6 m/min at 1st Layer
Wire Capacity	1000m x 56 mm
Brake Holding	200T
Anchor Handling Winch	1 x Electro - Hydraulic - Mentrade
Marine Waterfall	
Capacity	150 mt @ 6 m/ min at 1st year
Wire Capacity	1000 m x 56 mm
Brake Holding	200T
Tugger Winch	2 x 10 T @ 15 m / min
Stern Roller	5 m x 1.50 m dia (200 T)
Towing Pins	2 x 250T
Shark Jaws	1 x 300 T Karmfork
Water Maker	5 m3 / day

CARGO CAPACITIES

Deadweight	1350 T @ 4.5 M Draft
Deck Cargo	Approx. 500 MT
Deck Strength	7.5 MT / M2
Clear Deck Space	350 m2
Fuel Oil	482 m3
Fresh Water	213 m3
Ballast / Drill Water	463 m3
Dispersant	13.5 m3
Liquid Mud	259 m3
Cement Tank	187 m3 (4 x 1650 ft3)
Freezer / Chiller	10 m3
Foam / Detergent	13.5 m3

LIFESAVING & FIRE-FIGHTING

Liferafts	6 x 25 man
Lifejackets	50
FRC/Rescue Boat /	1 x 6 person
Davit	
Lifebouys	8
Immersion Suits	3
FIFI Class	Class 1

ACCOMMODATION

Cabin (4 berths)	8
Cabin (2 berths)	4
Cabin (Single berth)	2
Total Accommodation	42 pax





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