



PRINCIPAL PARTICULARS

Vessel Type	Offshore Support Vessel, Fire Fighting & Oil Spill Recovery
Builder	BlueGen Marine Pvt. Ltd.
Designer	Blue Marine Solutions
Classification	American Bureau of Shipping
Notation	+A1, Circle E, Offshore Support Vessel (Supply-HNLS, FFV 1, OSR-C1, SPS), +DPS-2, +AMS, +ACCU, GP, UWILD, CR
Length Overall	85.00 m (Approx)
Length BP	79.67 m
Beam Moulded	18.6 m
Depth Moulded	8.0 m
Design Draft	5.50 m
Max. Draft	6.00 m
Cargo deck area	930 m ² (Approx)
Deck Cargo	2000 Ton (Approx)
Deck load	7.5 Ton/m ²

PROPULSION SYSTEM

Aux Genset	4 x 1600 KWe (Approx)
EM/Harbor. Genset	1 x 370 KWe (Approx)
Main Propeller	2 x 1800KW, ASD, FPP
Side Thrusters	3 x 800 kW (Approx)

PERFORMANCE

Endurance	30 days (Approx.)
DWT max	4200 ton (Approx.)
Speed @ 5.5m	13.5 knots (Approx.)

LSA & FFA EQUIPMENT

Rescue Boat	1 x FCR, 9 persons (SOLAS)
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ACCOMMODATION

Total POB	60 P (MLC 2006, SPS)
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TANK CAPACITIES

Fuel Oil Ship	1000 m ³ (Approx)
Potable Water	700 m ³ (Approx)
BW/Drilling water	1600 m ³ (Approx)
MUD/Brine	1050 m ³ (Approx)
Recovery Oil	840 m ³ (Approx)
Methanol/LFL	280 m ³ (Approx)
Base Oil	210 m ³ (Approx)
Dry Bulk	370 m ³ (Approx)
Foam	10 m ³ (Approx)
Dispersant	10 m ³ (Approx)

DECK LAYOUT

Provision Crane	1 x 1.5t @8.0m,
Anchor winch	2 x Hydr. driven, 1 Drum, 1 Gypsy, 1 Warping head.
Capstan	2 x Hydr driven Vertical Capstan 10 t Pull
Tugger winch	2 x Hydr driven single drum winch, first layer 10T.

NAUTICAL AND COMMUNICATION EQUIPMENT

GMDSS equipment	2 x Area A1+A2+A3
Radar	1 x X- Band 1 x S- Band
DP System	1 x DPS-2
Cyber security	To be fitted

EXTERNAL FIRE FIGHTING & Anti-Pollution

Fi- Fi Pump	2 x Fire-fighting pump 1800m ³ /hr
Fi- Fi Monitor	2 x 1200 m ³ /hr water and 300 m ³ /hr foam (remote or manual control)
Anti-Pollution	1 X Dispersant pump & boom, nozzle