



PRINCIPAL PARTICULARS

Vessel Type	Offshore Support Vessel, Fire Fighting & Oil Spill Recovery
Builder	BlueGen Marine Pvt. Ltd.
Designer	Blue Marine Solutions
Classification	Bureau Veritas
Notation	✠ HULL ✠ MACH Offshore Support Vessel, Supply-HNLS, Oil Recovery (Second-Line), Fire-Fighting 1, Heavycargo (Main Deck, 50 KN/M2), SP60, ✠ Battery System , Unrestricted Navigation, SDS, Cleanship, Inwatersurvey, Comf-Noise 3, Comf-VIB 3, +AUT-UMS, + Dynapos AM/AT R, Electric Hybrid (PM)
Length Overall	72.00 m (Approx)
Rule Length	67.00 m
Beam Moulded	16.00 m
Depth Moulded	7.00 m
Max. Draft	5.80 m
Gross Tonnage	< 3000

PROPULSION SYSTEM

Main GENSET	4 x 1000 KWe (Approx)
Power Battery	1 x 800 KWh (Approx)
Main Thrusters	2 x 1200 KW (Approx)
Bow Thrusters	2 x 800 Kw (Approx)
Emerg, Gensets	1 x 99 kW (Approx)

PERFORMANCE

Endurance	30 days (Approx)
DWT max	3000 ton (Approx)
Speed @ Design Draft	12 knots (Approx)
Cargo deck area	610 m ² (Approx)
Deck Load	5 T/m ²
Deck Cargo	1000 Ton (Approx)

TANK CAPACITIES

Fuel Oil	720 m ³ (Approx)
Potable water	450 m ³ (Approx)
Technical fresh water	960 m ³ (Approx)
Mud/Brine/ORC	800 m ³ (Approx)
Dry Bulk	200 m ³ (Approx)
Special Cargo	100 m ³ (Approx)

DECK LAYOUT

Deck Crane	1 x 3.0t @ 10 m, 0-20m/min Electric-hydraulically driven,
Anchor winch	2 x Hydraulically driven, 75KN 1st layer Windlass and winch with warping head
Capstan	2 x Hydraulically driven Vertical Capstan 50KN@ 0-15m/min.
Tugger winch	2 x Hydraulically driven single drum winch. Brake 300KN, first layer 100KN@ 0-10m/min..
Anchor	2 x HPP AC-14 anchor

Anchor chain 2 x AM3

EXTERNAL FIRE FIGHTING

Fi- Fi set 2 x Fire-fighting pump
 1400m³/hr
Fire Monitors 2 x 1200 m³/hr water and 300
 m³/hr foam (remote or
 manual control)

ACCOMMODATION

Total POB MAX. 60 Persons (MLC 2006)

LSA & FFA EQUIPMENT

Fast Rescue craft 1 x 6 Persons (SOLAS)

NAUTICAL AND COMMUNICATION EQUIPMENT

GMDSS equipment 2 x Area A1+A2+A3
Radar 1 x X- Band
 1 x S- Band