


PRINCIPAL PARTICULARS

Vessel Type	Maintenance Accommodation vessel
Builder	BlueGen Marine Pvt. Ltd.
Classification	Bureau Veritas
Notation	✠ HULL ✠ MACH, Offshore Support Vessel (Accommodation IP118; Fire Fighting 1, Water Spraying), Heavy cargo (main deck 10t/m²), Inwatersurvey, Cyber Resilient, AUT-UMS, DYNAPOS AM/AT R, ALM-SUBSEA-MR, ASYNC-COM, SMART (DATA INFRA, H2, MH2), COMF-NOSIE 3, COMF-VIB-3, CLEANSHIP, HEL, BIORISK SECURED, GREEN PASSPORT. ELECTRIC HYBRID (PM, ZE MODE) (Optional)

Length Overall	80.0 m
Length Between Perpendicular	78.84 m
Beam MLD	21.00 m
Depth Moulded	7.20 m
Summer Draft	5.60 m
Service Speed	11.50 knots
Displacement / Gross Tonnage	6891 t / 4542 t

Deck Cargo	2145 t
Clear Deck	700 m ² (Approx.)
Deck Loading	10t/m ²

PROPULSION SYSTEM

Main Genset	4 x 1,700 ekW ,CAT 3512C
Alternator	4 x 1,700 ekW, Stamford S7L alternators
Emg. Genset	1 x 325 kW, CAT C9.3
Emg . Alternator	1 x 250 kW Stamford S5L1M
Main Azimuth	2 x 1900kW, Kongsberg US PM 205 P20 FP
Bow Thruster	3 x 700 kW, Kamome TFA-110MN FPP
Dynamic Positioning	Kongsberg K-Pos DP-22
DPS Class	DPS-2 (BV)
Fuel	Marine Gas Oil (MGO)

TANK CAPACITIES

Fuel Oil (MGO)	770m ³ (Approx)
Ballast Water	2000 m ³ (Approx)
Fresh Water	1000 m ³ (Approx)
Bilge Water	19 m ³ (Approx)
Urea Tank (SCR)	39 m ³ (Approx)
Slop Tank	48 m ³ (Approx)
Lube Oil	16 m ³ (Approx)
Foam	16 m ³ (Approx)
Sewage	35 m ³ (Approx)

HELIDECK

Helideck AW 139, CAP-437, D=17m,
T=6.8 t

AUXILIARY EQUIPMENT

Fi-Fi System 2 x 2,200 m³/h @12bar
(Approx)
Fire Monitors 2 x 1200 m³/h water and 300
m³/h foam
Main Crane (OFE) 70ton @ 10 m; 10 ton @ 30 m
Aux Hook: 5 ton @ 31.3 m
Main Riding: 2 ton @ 31.3 m

NAVIGATION & COMMUNICATION

X-Band Radar One (1)
Autopilot One (1)
ECDIS Two (2)
GYROCOMPASS Three (3)
Echo Sounder One (1)
DGPS Two (2)
Navtex One (1)
S-Band Radar One (1)
Weather Fax One (1)
Speed Log One (1)
Mag. Compass One (1)
AIS One (1)
INM-C Two (2)
GMDSS Area A3, SAILOR 6320
VDR FURUNO VR-7000

ACCOMMODATION

Total POB 118 persons
Single Bunk Cabin Thirteen (13)
VIP Cabin Five (5)
Double Bunk Cabin Twelve (12)
Mess Room Two (2)
Gymnasium One (1)
Arab Lounge One (1)
Recreation Room One (1)
Prayer Room One (1)

Hospital One (1)
Laundry &
Changing Room One (1)

Conference Room One (1)

LIFE-SAVING APPLIANCES (LSA)

Enclosed Lifeboat 2 x 60 P
FRC (Fast Rescue) 1 x 12 P
Life Raft 4 x 15 P (SOLAS A pack,
hydrostatic release, davit
launched)
Lifejackets 142 (SOLAS approved)
Immersion Suits 122 (SOLAS approved)
EPIRB One (1)