



MAIN PARTICULARS

L.O.A abt. 299.95 m
 L.B.P 294.75 m
 Breadth (mld) 50.0 m
 Depth (mld) 25.20 m
 Designed draft 18.40 m
 Scantling draft 18.48 m
 DWT on Td 208,800 MT
 DWT on Ts 209,800 MT
 Cruising range (Diesel Mode) 26,500 n.mile
 Cruising range (Gas Mode) 22,000 n.mile
 Speed 13.75 knots
 (Draft at 18.40m at NCR with 15% sea margin, including 1100kW engine power for shaft generator)

Energy Saving Device: PSV+HVAF
COMPLEMENT Crews of 28

CLASS **ABS**
 ✱A1, (E), Bulk Carrier, CSR, AB-CM, BC-A (Holds 2, 4, 6 & 8 may be empty), ESP, GRAB [35], BWT, BWE, RW, IHM, CPS, UWILD, ENVIRO, PMA, GFS(DFD), ✱AMS, ✱ACCU, TCM, RRDA , Ammonia Fuel Ready Level 1C

TANK CAPACITY

Cargo hold abt. 222,000 m³
 (Including hatch coamings)
 Fuel oil abt. 4,750 m³
 Marine gas oil abt. 550 m³
 LNG tanks (Type C) abt. 7,500 m³
 Fresh water abt. 300 m³
 Water ballast abt. 70,380 m³
 (excluding No.6 cargo hold)
 Water ballast abt. 93,120 m³
 (including No.6 cargo hold)

CARGO HATCH (L x B)

No. 1 abt. 15.68 m x 19.60 m
 No. 2 - 8 abt. 15.68 m x 23.20 m
 No. 9 abt. 15.68 m x 19.60 m

WATER BALLAST SYSTEM

Ballast Pump 2 Sets
 Capacity Abt. 3,500 m³/h x 35mlc.
 Ballast stripping eductor 2 Sets
 Capacity 1 set of 200 m³/hr x 25mlc.
 1 set of 350 m³/hr x 25mlc.

BALLAST WATER TREATMENT

1 Set
 Capacity 1 set 7,000 m³/hr.

MAIN ENGINE

1 Set
 Type : MAN 6G70ME-C10.5-GI Tier III HPSCR
 SMCR: 15,840 kW x 70.8 RPM
 Fixed-pitch propeller 4 Blade

FUEL CONSUMPTION OF MAIN ENGINE

D.F.G.C at NCR (Tier II) 38.6 MT/Day+6%
 (L.C.V = 50,000 kJ/kg)
 D.F.O.C at NCR (Tier II) 47.9 MT/Day+6%
 (L.C.V = 42,700 kJ/kg)

POWER SUPPLY

ABB Shaft Generator: 1 x 1,200 kW
 Yanmar Diesel generators 2 x 1,198 kW
 Cummins Emcy. generator 1 x 250 kW

COMPOSITE BOILER (Dual Fuel)

Fired section 4,000 kg/h
 Exhaust gas side 670 kg/h
 (M/E at NCR under ISO reference condition)

NAVIGATION EQUIPMENT

Radar plant 1 Set of X-band
 1 Set of S-band
 DGPS navigator 2 Sets
 AIS 1 Set

**210,000 DWT BULK CARRIER
 (LNG DUAL FUEL-MEGI)**



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