



Shipyard CHINA - Hull YZJ2015-2018
Delivery 22 January 2020

MAIN PARTICULARS

• Length over all	189.80 m
• Length between pp.....	186.50 m
• Breadth	30.40 m
• Depth to main deck	17.0 m
• At shallow draft	6.5 m
• Draught, design	8.50 m
• Draught, scantling	9.50 m
• Air Draft.....	Abt 49.00 m
• Deadweight @6.5m.....	Abt 13 300 Ton
• Deadweight on Td	Abt 22 000 Ton
• Deadweight on Ts	not less than 27 429 Ton
• Draught, scantling	9.35 m
• Lightship.....	Abt 10 500 Ton
• Service Speed	Abt 19.6 knt (design draught, 90% MCR, 15% power margin)

CLASS

• BV 1 + HULL, + MACH Container Ship, Unrestricted Navigation, + VERISTAR - HULL FAT 25, + AUT, + UMS, Inwater-Survey, Lashing-WW, Monshaft, Cleanship, Green Passport EU, AUT-PORT+ALP, SDS.

TANK CAPACITIES (100%)

• Heavy fuel oil.....	Abt 2400 m ³
• Marine diesel oil.....	Abt 285 m ³
• Fresh water.....	Abt 200 m ³
• Ballast water	Abt 13 000 m ³

GEAR

- #1&2&3 : 60t @ 30m
- N°1 & 2 cranes can work in combination

MAIN ENGINE

- WARTSILA (HHI-EMD) Win GD 7 RT-Flex58TE (Tier II)
- MCR..... 16 450 kW / 105 RPM
- HFO Spec (ME/Aux.Eng/Boiler) 700/700/700 cSt
- Fixed-pitch propeller..... 5 x Blades
- Bow thruster 1 x 1300 kW |- Stern thruster..... 1 x 1000 kW |

FUEL OIL CONSUMPTION OF MAIN ENGINE

- (L.C.V=10,200kcal/kg)
- D.F.O.C at NCR apprx 58.7 MT/day |- Cruising range..... apprx 18 000 NM |

POWER SUPPLY

- Diesel Generators..... 4 x 8H25/33 HIMSEN || | 2520 kW @ 900 RPM |
- Emergency generator 1 x 250 kW @ 1800 RPM |

CARGO HATCH COVER

- Type..... Weather Steel pontoon type |- Stack weight 90MT/20ft & 140MT/40ft, 45ft |- Panel weight..... Max. 40t (including lashing outfitings) |

COMPLEMENT

- Crew of 25 P + 3 Passenger cabins (5 passengers)
- + 6 Suez crew

CONTAINER CAPACITIES

With max. number of Containers
IMO visibility guideline

- On deck (6 tiers)..... 1314 TEU |- In hold..... 982 TEU |- Total..... 2296 TEU |- Rows max. in holds/on hatches..... 11/12 Rows |- Tiers max. in holds/on hatches..... 6/6 Tiers |- El. Plugs (for reefer Container)
- On deck 330 FEU |- In hold..... 270 FEU |- Total..... 600 FEU |- Heterogenous loading (10 T/TEU) 2296 TEU |- Homogeneous loading (14T/TEU)..... Abt 1149 TEU (based on 8 ft 6 inches, 45% Cont. VCG) |

NAVIGATION EQUIPMENT

- Multi purpose ECDIS + 1 conning ECDIS
- 1 Auto Pilot / 2 Gyro compass
- 2 GPS navigator
- 2 echo sounder, 2 speed log
- 2 radar plant with ARPA

TONNAGE

- Gross Tonnage 26 694 GT |- Net Tonnage..... 8 653 NT |