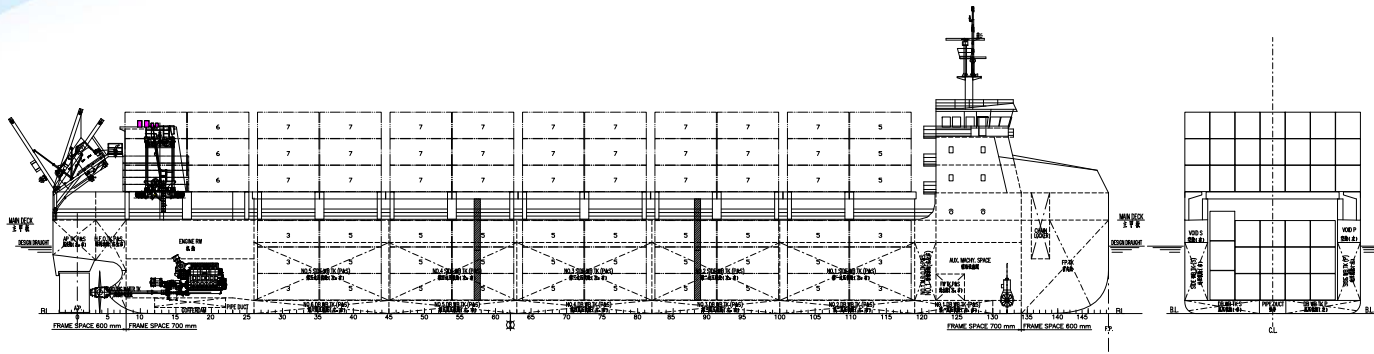


6,500DWT OPEN TOP MULTI-PURPOSE VESSEL



KEY FEATURES

- Single cargo hold length 65.1m
- Open top navigation
- Dangerous goods of IMDG
- Medium-speed main engine with shaft generator
- Hull lines optimization based on operation profile
- NOx Tier III compliant by LPSCR

MAIN PARTICULARS

Length overall	104.00 m
Length between perp.	101.60 m
Breadth moulded	17.30 m
Depth moulded	9.20 m
Design draught	6.65 m
Open top draught	5.00 (pending) m
Deadweight at design draught	6,500 t
Deadweight at open top draught	pending t
Endurance	5,000 nm
Complement	10

TANK CAPACITIES

Heavy fuel oil (Including LSHFO)	150 m ³
Marine gas oil	120 m ³
Fresh water	80 m ³
Water ballast	2400 m ³

CARGO CAPACITY AND EQUIPMENT

Cargo capacity	8,100 m ³ (286,000 Cft)
Container capacity	378 TEU
Reefer plugs	nil
Hatch covers	lift-away pontoon
Cargo hold size	L 65.10 m x B 12.80 m x H 10.00 m
Uniform load on deck / tank top	2.50 / 18.0 t/m ²
Stack load on deck 20 ft / 40 ft	40 t / 60 t
Stack load in hold 20 ft / 40 ft	50 t / 60 t
Two movable grain bulkheads in four(4) positions	
Gantry crane	1 x 32 t

MACHINERY MAIN COMPONENTS

Main engine	Mak 6M25E TII + LPSCR
MCR	2100 kW x 750 r/min
CSR	1785 kW x 750 r/min
Propeller	1 x CPP
Diesel generators	2 x 180 kWe
Shaft generator	350 kWe
Bow thruster	300 kW

ENERGY EFFICIENCY PARTICULARS

Service speed at design draught	12.5 kn
ECO speed at design draught	10.5 kn
ME fuel oil consumption at CSR	7.9 t/d
ME fuel oil consumption at ECO speed	4.7 t/d
(Based on LCV 42,700 kJ/kg, ISO conditions, excl. engine tolerance)	
EEDI	phase 3 compliant

CLASSIFICATION

DNVGL + 1A Multi-purpose dry cargo ship, Grab, DG, DBC, BWM(T), Strengthened(IB), Container, LCS, BIS, TMON, Hatchcoverless, E0, Clean

Or equivalent Class notation

