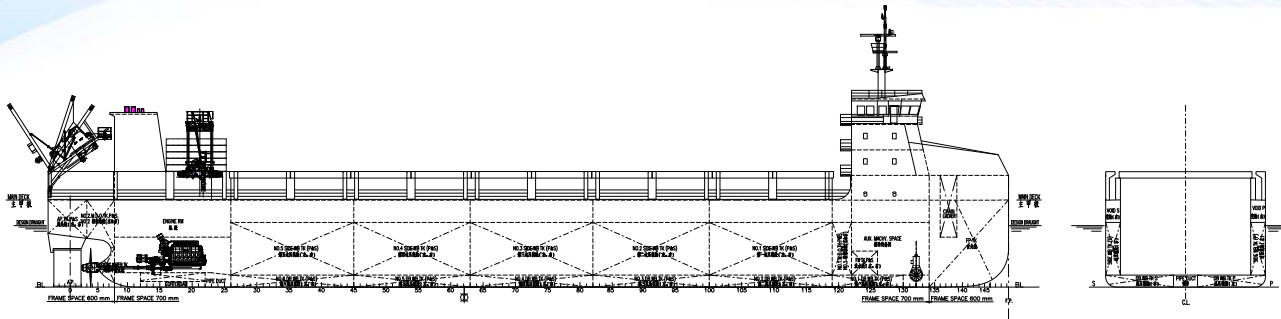


6,500DWT MULTI-PURPOSE VESSEL



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	9.40 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

Marine gas oil	150 m ³
Marine diesel oil	120 m ³
Fresh water	80 m ³
Water ballast	2400 m ³

CARGO CAPACITY AND EQUIPMENT

Cargo capacity	9,300 m ³ (328,420 Cft)
Container capacity	nil
Reefer plugs	nil
Hatch covers	lift-away pontoon
Cargo hold size	L 65.10 m x B 14.10 m x H 10.50 m
Uniform load on deck / tank top	2.50 / 18.0 t/m ²
Gantry crane	1 x 24 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
Ballast Water Treatment	1 set

ENERGY EFFICIENCY PARTICULARS

Service speed at design draught	12.6 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), LCS, BIS, TMON, Hatchcoverless, E0, Clean

Or equivalent Class notation

Flag Malta

