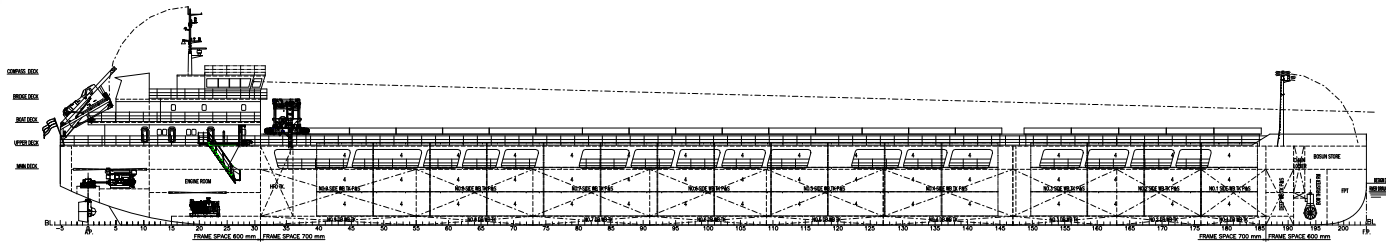


7,500DWT MULTI-PURPOSE VESSEL



KEY FEATURES

- Suitable for navigating in Caspian Sea and Volga / Don river
- Equipped for carrying dry bulk cargo, general cargo, steel coils, forest products and containers
- Two cargo holds including one long hold of 77.7m
- Dangerous goods of IMDG
- Ice class RS Ice2

MAIN PARTICULARS

Length overall	140.95 m
Length between perp.	137.95 m
Breadth moulded	16.90 m
Depth moulded	6.00 m
Draught (river)	3.60 m
Design draught (sea)	4.50 m
Deadweight at draught (river)	5,100 t
Deadweight at design draught	7,500 t
Endurance	4,000 nm
Complement	11 P+1 Pilot

TANK CAPACITIES

Heavy fuel oil	180 m ³
Marine gas oil	80 m ³
Fresh water	70 m ³
Water ballast	3600 m ³

CARGO CAPACITY AND EQUIPMENT

Cargo capacity	11,200 m3
Container capacity	192 TEU
Hatch covers	lift-away
No.1 Hatchway	25.20 m x 12.10 m
No.2 Hatchway	74.90 m x 12.10 m
Uniform load on hatchcover / tank top	2.5 / 15.0 t/m ²
Stack load in hold 20 ft / 40 ft	50 t / 60 t
Gantry crane	1 x 24 t

MACHINERY MAIN COMPONENTS

Main engine	Mak 6 M20 C x 2 Sets TII
MCR	2 x1080 kW x 900 r/min
CSR	2 x 918 kW x 852.5 r/min
Propeller	2 x fixed-pitch rudder propellers
Diesel generators	2 x300 kWe
Emergency generator	75 kWe
Bow thruster	300 kW

ENERGY EFFICIENCY PARTICULARS

Service speed at design draught	10.0 kn
ME fuel oil consumption at CSR	8.3 t/d
(Based on LCV 42,700 kJ/kg, ISO conditions, excl. engine tolerance and engine driven pumps)	
EEDI	phase 1 compliant

CLASSIFICATION

RS KM+ ICE2 , R2 , AUT1-ICS

Flag Russia

