



5,000 DWT Oil /Chemical Tanker

General

A single screw product oil and chemical tanker. All cargo tanks are phenolic epoxy coated, each installed with an electric motor driven deep well pump. F-Bow hull form to ensure good performance in waves and calm water. A bow thruster and a high-lift rudder is installed, together with CPP and integrated propeller boss/rudder bulb design, all makes the vessel with excellent manoeuvrability and propulsion efficiency.

The vessel complies with IMO EEDI Phase 3 requirement.

Main particulars

Lenght o.a.	99.9 m	ME MCR	2360 kW x 750 rpm
Length b.p.	97.2 m	Type	4 stroke
Breadth	16.8 m	Design Speed	12.7 knots
Depth	8.0 m		at 85% of MCR
Design Draft	6.25 m		10% S.M.
Scant. Draft	6.25 m	Composite boiler	1000 kg/h/300kg/h
Deadweight design draft	5,200 t	Main gensets	3x400 kW
Deadweight scant. draft	5,200 t	Shaft generator	1x400 kW
Carog tank	5,500 m ³	Cargo pumps	12x200 m ³ /h
Fuel oil	220 m ³	Discharge rate	800 m ³ /h
Diesel oil	55 m ³	Ballast pump	2x250 m ³ /h
Domestic FW	100 m ³	Hose crane	3tx16 m
Tech. FW	200 m ³	Accomodation	20 P

Class Notation

CR 100+E, Product Oil Tanker and Chemical Carrier type II & III, CMS(CAU)+, ESP, PMA, NR-I, HHA, SRE, EEDI, SEEMP, PSPC, BWM, VEC, IGS, LCS

Or other IACS class with equivalent notation.