



FKAB MR

38 000 DWT Tanker for Oil Products & Chemical

GENERAL

The FKAB MR is a 38 000 DWT, IMO type 2, ice class 1B tanker for oil products and chemicals. Designed for worldwide unrestricted operations and with main particulars that meet Venice restrictions.

The tanker is divided into 2 x 8 pairs of cargo tanks plus 1 pair of slop tanks, pure epoxy coated. Cargo system have been designed for 9 grades. Each cargo and slop tank is equipped with a deep well pump, driven by frequency controlled electric motor or hydraulic motor. Cargo SG 1 025 t/m³ full and 1.54 t/m³ at partial load.

The hull form is designed for good performance in harsh weather conditions. The propulsion is provided by a low speed diesel engine directly coupled to a fixed pitch propeller. The propeller can be integrated to rudder to a hydrodynamic efficient unit. A shaft generator can be installed with a frequency converter in order to save fuel costs at normal sea going conditions.

MAIN PARTICULARS

Length overall	186.0 m	M/E SMCR	6 500 kW x 79 rpm
Length bp	180.0 m	Model	2 stroke
Breadth	32.2 m	Service speed	14.0 knots at
Depth	16.0 m		70% of SMCR
Draught design	9.30 m	M/E DFOC	17.9 t/d (Tier II)
Deadweight	32 500 t		16,8 t/d* (Tier II)
Draught scantling	10.30 m	Diesel gensets	3 x 900 kW
Deadweight	37 800 t	Steam boiler	16 t/h
Cargo capacity	45 000 m ³	Cargo pump	16 x 400 m ³ /h
HFO tanks	800 m ³	Inert gas plant	1 x 4 000 m ³ /h
MGO tanks	200 m ³	Ballast pump	2 x 750 m ³ /h
FW tanks	400 m ³	BW Treatment	2 x 750 m ³ /h
Accommodation	28		

*With low friction paint

CLASS

LR +100A1 Double Hull Oil and Chemical Tanker Ship Type2, CSR, ESP, ShipRight (CM, ACS(B)) Ice Class 1B FS, *IWS, LI, SPM4, ECO (BWT, IHM, Nox-3, VECS-L, TC) +LMC, IGS, UMS, NAV1, CCS, With the Descriptive Notes "ShipRight (BWMP (T), SCM, SERS)"



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