



FKAB T52

8000 m3 bunker vessel

GENERAL

The FKAB T52 is an 8000 m³ vessel designed, for both bunkering operations and the transportations of clean petroleum products in coastel areas.

It is developed with high standard accommodation and modern equipment while offering the ability of carrying six different cargo grades.

The vessel is planned for very low fuel consumption at an ecospeed of 12,5 knots at 85% MCR and with 15% sea margin and shaft generator at 200kW PTO, at design draught.

These vessels propulsions comply with IMO NOx emission regulation Tier II.

Option: Tier III compliance by SCR systems with FO/MDO/MGO fuel and is LNG ready.

The vessel is designed with good manoeuvrability performance.

MAIN PARTICULARS

Length over all	110.00 m	Main engine	Four stroke medium speed 3000 kW at abt 750 rpm
Length between pp	106.10 m	Aux engines	3 x 450 kW
Breadth mld	18.40 m	Shaft generator	800 kW
Depth mld	9.20 m	Oiled fire thermal boiler	1500 kW
Draught design	7.20 m	Bow thruster	500 kW
Deadweight at design draught	7400 t	Cargo pumps	5 x 450 m ³ /h
Cargo capacity	abt 8000 m ³	Cargo slop pumps	1 x 300 m ³ /h
HFO/MDO tanks	abt 300 m ³	Ballast pumps	2 x 400 m ³ /h
MGO tanks	abt 60 m ³	Accommodation	15 + 2 (owner, spare) pers
Technical FW tanks	abt 160 m ³		
Potable fresh water tanks	abt 80 m ³		

CLASS

DNVGL+1A Tanker for Oil products ESP, EO, TMON, BIS, CLEAN, Recyclable, VCS(2)

BWM(T), Coat PSPC (B) Gas ready (D,S, MEC),



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