



FKAB T26

38 500 m³ Chemical Tanker, Optimized for Great Lakes

GENERAL

The FKAB T26 design is a 38,500 m³ Chemical Tanker optimized in accordance with maximum size for the Great Lakes.

Each tank is equipped with one submerged deep well pump frequently controlled and arranged with a super drain pipe. Simultaneous discharge and loading of seven grades. Maximum discharging and loading capacity 3 200 m³/h. The vapor system is divided into forward and aft.

A fixed ventilation system with heater and capacity of 30 000 Nm³/hour. An inert gas system of scrubber type with capacity of 3 500 m³/h and one nitrogen generator for purging.

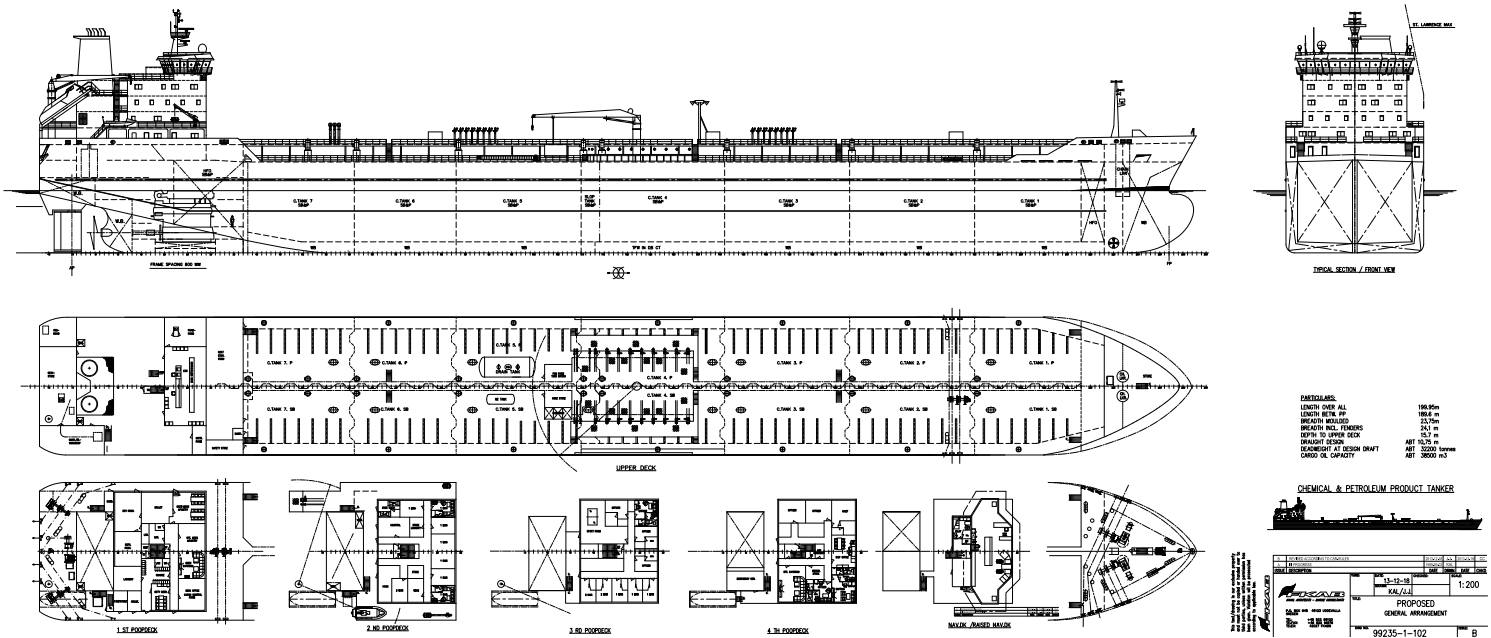
Cargo heating system consists of one primary and one secondary saturated steam system. Heat exchanger on deck.

The complete cargo piping system in stainless steel and cargo tanks coated with phenolic epoxy coating.

Accommodation for thirty two persons. The bridge wings are closed.

Shaft generator for variable RPM for the best combination of pitch and propeller revolution at each speed and draught are considered.

The FKAB T26 is designed for good maneuvering through a high lift rudder and bow thruster. Heat recovery systems are installed where commercial feasible.



MAIN FIGURES

Cargo cubic capacity, (100%)	38 500 m ³
Deadweight at design draught	32 200 tonnes
Service speed	14,5 knots at 85 % output and 15 % sea margin

MAIN PARTICULARS

Length between over all	199,95 m	Fresh Water tanks	500 m ³
Length between PP	189,6 m	Main engine	8 500 kW
Breadth mld	23,75 m	Aux engines	3 x 700 kW
Breadth extreme	24,1 m	Shaft generator	1 500 kW
Depth mld	15,7 m	Boiler capacity	2 x 3500 kW
Draught design	10,75 m	Bow thruster	1 400 kW
Propeller	1 x CPP	Cargo pumps	14 x 450 m ³ /h
HFO tanks	1 600 m ³	Ballast pumps	2 x 600 m ³ /h
MDO tanks	170 m ³	Accommodation	32 persons

CLASS

Det Norske Veritas +1A1, Tanker for Oil Products/Chemicals, ESP, Ship Type 2, H1 (1,6 t/m³), EO, ETC, Str 0,1, CCO, NAUT-AW, TMON, LCS (SID) Ice 1A, Clean, Inert, BWM-T