



Donsötank Credo

21 300 DWT General cargo carrier

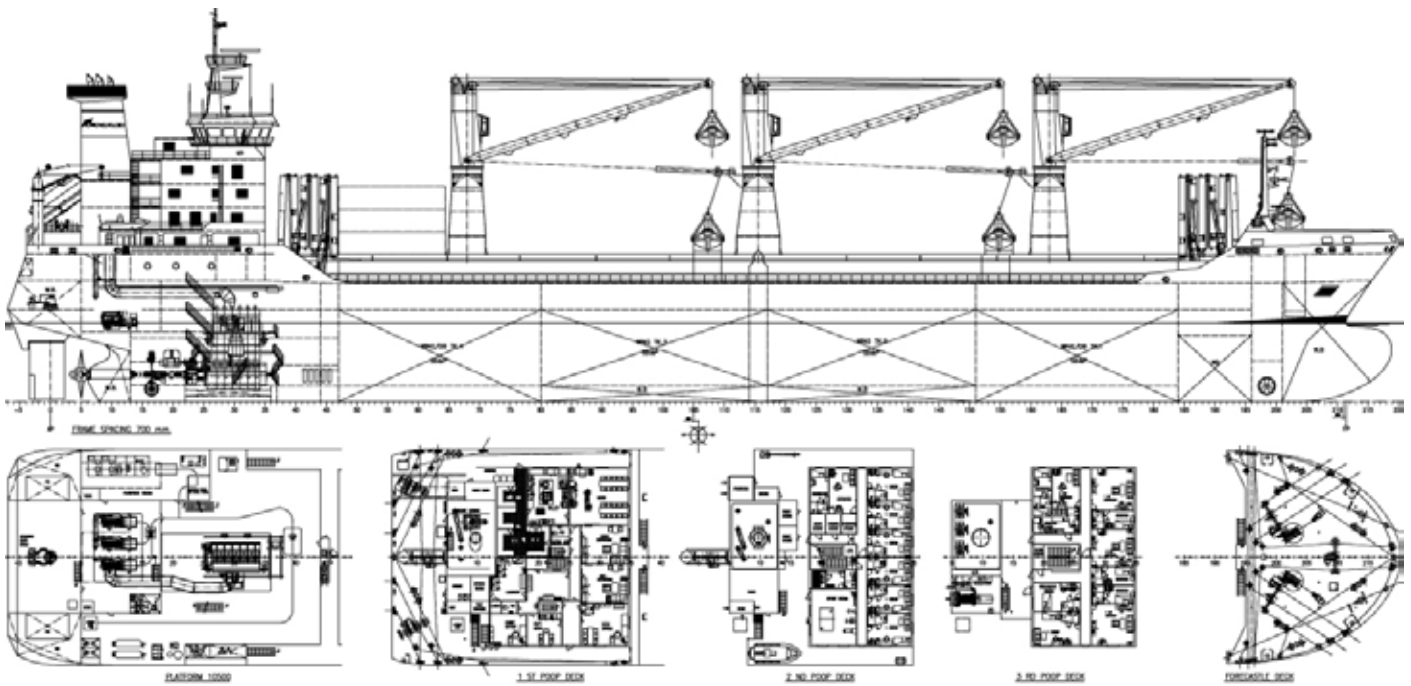
GENERAL

The FKAB G12 design is a box type open hatch general cargo carrier design with gears. The G12 has Swedish-Finnish Ice class 1A SUPER and is designed with special consideration for easy maintenance, e.g. whale forecastle, double plated coaming etc. The low resistance hull and the flex engine provide low fuel consumption at all speeds.

The cranes, mounted on port side, allow easy access to holds with no cargo hold overhang at all. It also allows quick handling of hatches which reduces port time.

MAIN FIGURES

Cargo hold capacity	25 937 m ³
Deadweight at summer draught Cargo	21 353 tonnes
Cranes	3 x 38t/28m
Number of holds	2
GT/NT	16 690/6 540



MAIN PARTICULARS

Length over all	159 m	Distributed loads:	
Length between PP	148 m	On hatch covers	2.0 tonnes/m ²
Breadth mld	24.6 m	On tank top	13.0 tonnes/m ²
Depth mld	13.5 m	Main engine	9 720 kW
Draught design	9.0 m	CP propeller	Ø 5.5 m
Deadweight	19 940 tonnes	Aux engines	3 x 750 kW
Draught summer	9.40 m	Shaft generator	2 000 kW
Corresponding deadweight	21 353 tonnes	Bow thruster	850 kW
Cargo capacity	25 937 m ³	Stern thruster	670 kW
HFO tanks	786 m ³	Cargo grab cranes	3 x 30 tonnes/12.5 m ³ grab
DO tanks	127 m ³	Ballast pumps	2 x 650 m ³ /h
FW tanks	91 m ³	Accommodation	23 pers
Water ballast	9 090 m ³	Speed (9.0 m) 85% MCR	16.4 knots

CLASS

DNV ✱ 1A1 General cargo carrier, Ice 1A Super F, - IB(+), EO, NAUT-AW.

NO. OF BUILT VESSELS	YARD	OWNER	FLAG	DELIVERY YEAR	SCOPE
1	Shanghai Edward Shipbuilding Co., Ltd., China	Swedish	Swedish	2006	Concept and Basic Design