



# Transatlantic Nordön & Sandön

16 600 DWT Box type general cargo vessel

## GENERAL

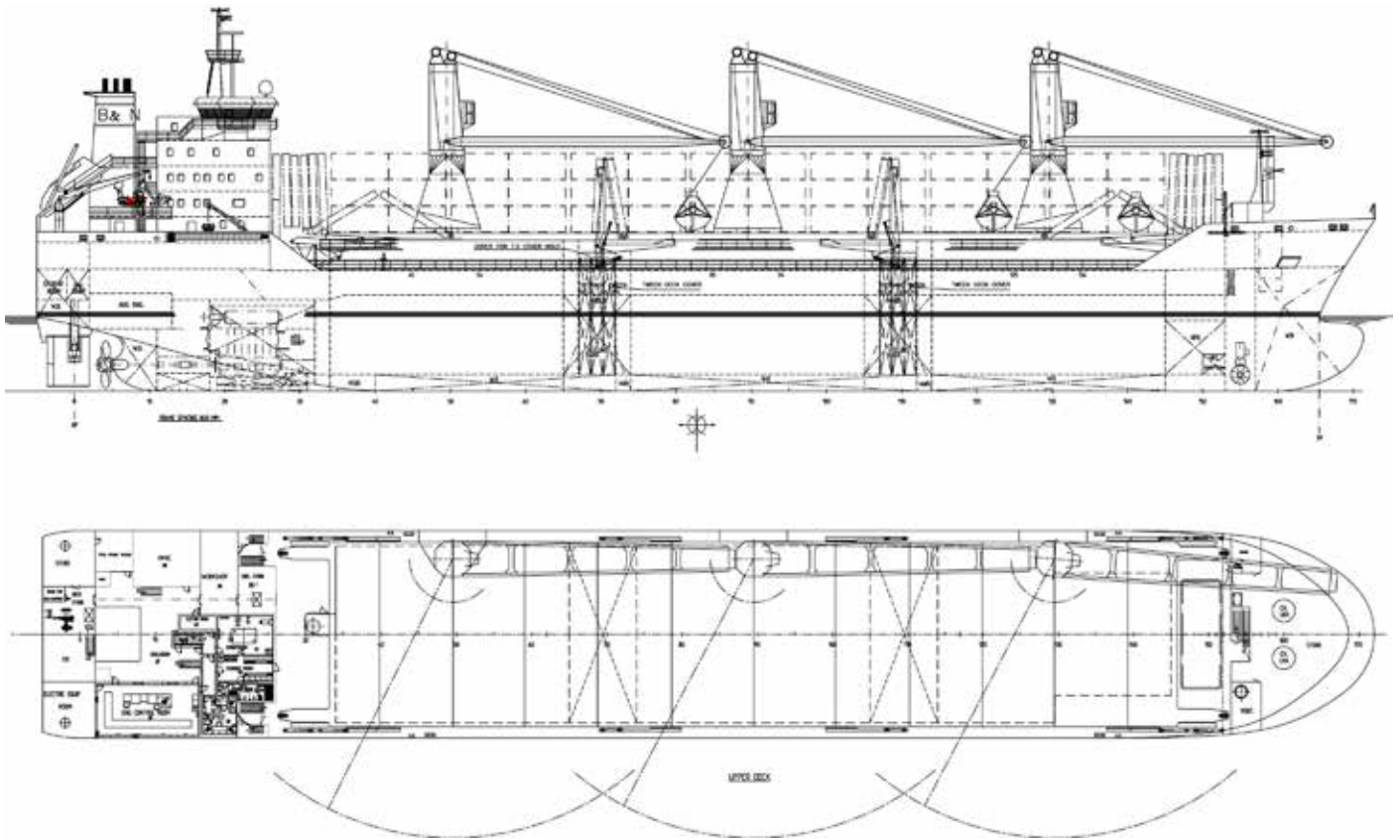
The FKAB G11 design is a box type bulk carrier designed for heavy cargo, grain and grab handling with three cargo holds, for world wide services and especially in Nordic waters.

The cargo area is protected with double bottom underneath and wing tanks at sides and top of holds are covered with hatch covers. The holds are divided by a double transverse bulkhead but the holds are smooth and clean from inside structure.

The propulsion system consists of one slowspeed diesel engine coupled to a controllable pitch propeller driven. The vessel is classified for ice-class 1A super.

## MAIN FIGURES

Cargo hold capacity	653 600 cft
Deadweight at summer draught Cargo	16 612 tonnes
Cranes	3 x 35 tonnes/29 m
Number of holds	3
GT/NT	12 150/3 650



## MAIN PARTICULARS

Length over all	142.5 m	Distributed loads:	
Length between PP	132.4 m	On hatch covers	2.0 tonnes m <sup>2</sup>
Breadth mld	22.0 m	On tween deck covers	4.0 tonnes m <sup>2</sup>
Depth mld	12.8 m	On tank top	14.0 tonnes m <sup>2</sup>
Draught design	7.92 m	Main engine	7 175 kW
Draught scantling	9.37 m	CP propeller	Ø 5.0 m
Deadweight	16 612 tonnes	Aux engines	3 x 680 kW
Cargo capacity	653 600 cft	Shaft generator	1 200 kW
HFO tanks	1 015 m <sup>3</sup>	Bow thruster	1 000 kW
DO tanks	150 m <sup>3</sup>	Thermal oil boiler	1 500 kW
FW tanks	90 m <sup>3</sup>	Cargo grab cranes	3 x 35 tonnes/29 m
Water ballast	6 505 m <sup>3</sup>	Ballast pumps	2 x 600 m <sup>3</sup> /h
		Accommodation	17 pers
		Speed (7.92 m) 85% MCR	15.5 knots

## CLASS

BUREAU VERITAS: I✱ 3/3 E +Cargo-/Container ship, ✱MACH, ✱AUT-UMS. Equipped for carriage of dangerous goods.

NO. OF BUILT VESSELS	YARD	OWNER	FLAG	DELIVERY YEAR	SCOPE
4	Mawei Shipyard, China	Transatlantic, Wagenborg Shipping Sweden, Belgium	Swedish, Dutch	2002-2005	Concept and Basic Design