



# I17 Bitumen Carrier

## 14 700 DWT Bitumen & Oil Product Tanker

### GENERAL

The FKAB design is a diesel electric driven asphalt tanker with integral cargo tanks for bitumen and asphalt with a temperature of up to 180 °C. The vessel is designed with double bottom and double sides for ballast water. This vessel is divided into 3 segregated cargo lines.

Propulsion is provided by 2 diesel electric driven 360 deg revolving azimuth thrusters with good manoeuvrability and can operate in shallow water areas. Cruising range of 7 000 nm. Fuel consumptions per 24 hours at service speed and design draught approx. 17.6 ton/day.

### MAIN PARTICULARS

Length over all	145.00 m	Main engine: Tier III	
Length between PP	141.50 m	4 x medium speed four stroke, 2 x 2500 + 2 x 800 kW	
Breadth mld	26.20 m	Shaft e-motor	2 x 2000 kW
Depth mld	10.80 m	Thermal oil heaters	2 x 2600 kW
Draught design	6.80 m	ME exhaust gas heated thermal oil heater	2 x 500kW (economiser)
Draught scantling	7.20 m	Propulsion	2 x Azimuth 360 deg steerable module
Deadweight at design draught in SW	15 000 tonnes	Cargo pumps	3 x 750 m <sup>3</sup> /h
Cargo capacity	14 700 DWT	Ballast pumps	2 x 400 m <sup>3</sup> /h
MGO/ HFO tanks	700 + 250 m <sup>3</sup>	Accommodation	23 pers
Domestic FW tanks	250 m <sup>3</sup>		
Water ballast	8 500 m <sup>3</sup>		

### CLASS

RINA: C ✕ Asphalt carrier ESP, double hull, INWATERSURVEY, COAT-WBT, DMS, FATIGUE(LIFE)(30)  
 ✕ AUT-UMS, ✕ AUT-CCS, ✕ AUT-PORT, BWM-T.



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