



Ice Breaking Supply Vessel (IBSV)

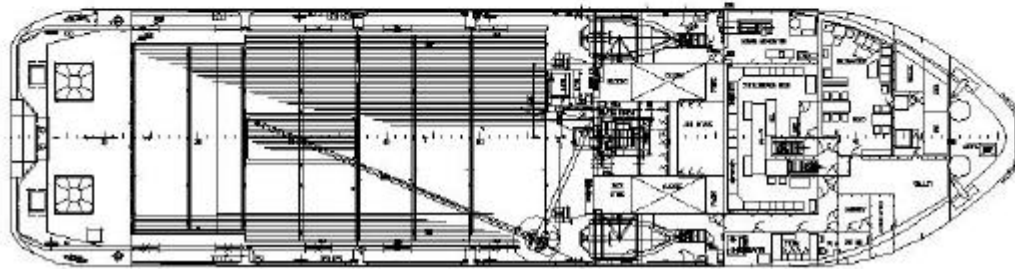
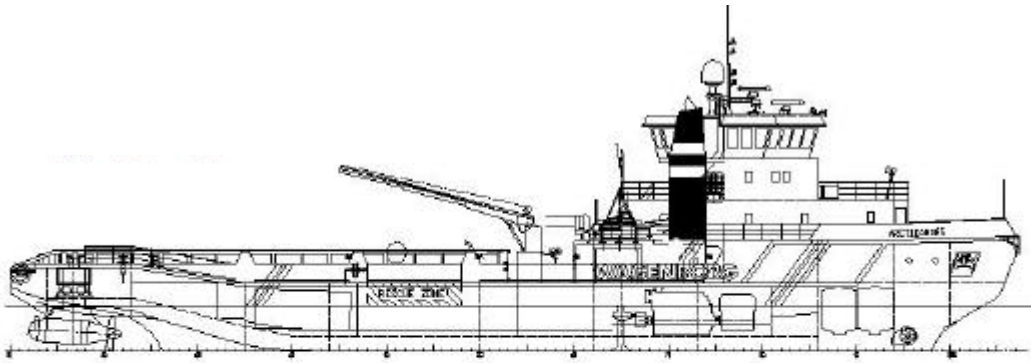
ARCTICABORG / ANTARCTICABORG

The IBSV Arcticaborg (yard no. 496) and her sister vessel, Antarcticaborg (yard no. 497), were built at Kvaerner Masa-Yards, Helsinki and delivered in 1998. Both vessels sail under the Kazakhstan flag in the Caspian Sea.

The two sister vessels carry dry cargo, fresh water, fuel oil, liquid mud, cement and barite, they also remove sewage and waste water from the rigs. Fire Fighting, rescue and pollution control capabilities are installed and the vessels are fitted with towing and anchor handling equipment. The vessels are equipped with Electric azimuthing Azipod units, making the vessels suitable for ice management and navigating through waters covered with ice up to 90 cm and in shallow waters with a depth of 3.0 m.


The Arcticaborg and Antarcticaborg have been equipped with the latest technology, are zero dumping and meet the highest standards with regard to HSE&Q.

The vessels meet the requirement of the Russian Maritime Register of Shipping and Bureau Veritas. The vessels' solid design and sophisticated technology make it also possible for them to be used for various purposes, such as for carrying out hydrographic services.



Ice Breaking Supply Vessel (IBSV)

ARCTICABORG / ANTARCTICABORG

Owner:	Wagenborg Kazakhstan B.V. Delfzijl, The Netherlands	Accommodation:	Crew 11 persons
Yard:	KVAERNER MASA-YARDS Inc., Helsinki Yardno: 496/497	Manoeuvring plants:	2 x Azipod propulsion 1500 kW Bow thruster 150 kW
Classification:	Bureau Veritas: (CP) I 3/3 E Supply Vessel Fire Fighting 1 deep sea, MACH, Aut-MS, Finnish-Swedish: Ice Class 1 A Super Re-classed Russian Maritime Register of Shipping: KM *  A1	Nautical Equipment:	1 x GMDSS radio system 2 x Radar system 1 x COSPAS SARSAT EPIRB 1 x wind speed and direction indicator system 1 x gyro-compass system 2 x GPSreceivers 2 x SAT-COM C system 2 x SAT-COM B system 1 x echo sounder system 1 x SONAR
Technical data:	Lpp 57.68 m Length over all 65.1 m Breadth over all 16.6 m Breadth moulded 16.4 m Depth moulded 4.4 m Draught Max (summer) 2.9 m Gross tonnage 1453 T Displacement at max draught 2093 T Dead-weight 650 T Service speed 13 knots Service speed in 60-cm ice 3 knots	Propelling machinery:	Diesel electric 2 x Wärtsilä NSD Diesel Engine type 6 L 26 – 1950KW 2 x Azipod propeller
Loading Capacity:	Fuel cargo tanks 363 m ³ Liquid Mud tanks 48 m ³ Bulk (cement/barite) 51 m ³ Fresh water 278 m ³ Cargo sewage 67 m ³ Deck cargo space 350 m ² Bollard Pull 32 T	Auxiliaries:	Diesel generators Each 100 kVA/ 400 V 1 Emergency diesel generator 100 kVA/ 400 V

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