

#### **Basic Data**

Vessel's type	Crab vessel
Year built	1989 y. *
Class	IACS member
*- Modernized several times (as below).	



Additional details: Converted into crabber in 2017 (cooking and freezing). 2012 – ME overhaul, low NOx system installation. 2014 – new superstructure, whitefish factory, freezing and RSW systems; sandblasting and metallization of hull and deck main parts. New computers and ME control system. Touchscreens at the bridge and CCR. ME wiring renewed. The bridge was raised up 1 meter higher, modernized and widened in both directions. 2016/2017 – modern factory. Steam cookers, freezers and Ryco grader line. Productivity: 20 t per day. Grader line capacity is about 6-10 t. There is an option to keep crabs alive in RSW tanks in case catch volume is bigger than grader line capacity. Refrigerant: Ammonia. Frozen crab tubs capacity: 70-100 t approximately.

### **Main Characteristics**

Length overall	44,99 m
Beam moulded	11,00 m
Depth main deck	7,8 m
Gross tonnage	833,00 t
Net tonnage	249,00 t
Accommodation	23 persons (3 x 1-berth and 10 x 2-berth cabins)

## **Engine Room**

Main engine	Wichmann 8V28B / 2400 kW / 600 rpm
Reduction gear	Volda ACG 600 / 3,68:1
Auxiliary engine	Caterpillar 3304
Auxiliary engine	Caterpillar 3512 / 2200 bhp
Shaft generator	Leroy Somer / 1430 kVA / 150 l of fuel at 10 knots
Generator	130 kVA
Generator	1430 kVA
Steering gear	Tenfjord
Propeller	Wichmann PR82/4 CP / 3,3 m diam.
Bow thruster	Brunvoll / 258 bhp
Stern thruster	Brunvoll / 435 bhp

# **Hold/Tank Capacities**

Cargo hold	270 m <sup>3</sup>
Freezing hold	170 m <sup>3</sup>
Fuel tank	140 m <sup>3</sup>
FW tank	$40 \text{ m}^3$

### **Electronics**

Modern radio and navigational equipment