

## Basic data

<b>Vessel's type</b>	seiner/trawler
<b>Built</b>	2001y.b. (Chilie)
<b>Class society</b>	DNV
<b>Ice class</b>	Ice-C



## General characteristics

<b>LOA</b>	76,20 m
<b>Beam</b>	14,40 m
<b>Depth</b>	6,33 m
<b>Draft</b>	7,5 m
<b>Tonnage (GT / NT)</b>	3.000 / 1.046
<b>Speed</b>	up to 16 knts
<b>Accommodation</b>	27 men (11 double + 5 single cabins)

## Engine room

<b>Engine room</b>	2 x MAK 9M25/3.672 h.p. each @ 750 rpm / 5.400 kWt/7.344 h.p. total
<b>Booster unit</b>	GEA for IFO 180 iso 2007, no heating in tanks
<b>Bollard pull</b>	-
<b>Reduction gear</b>	Scana Volda ACG TS 1350H / 750 V – 5,55:1
<b>Propeller</b>	4.000 mm dia. / 4 blades @ 135 rpm
<b>Auxiliary engine</b>	2 x 590 kW Caterpillar 3412 DITA, 60 Hz @ 1800 rpm
<b>Exhaust boiler</b>	PYRO A 600-1500 – 2 x 193 kW
<b>Evaporator</b>	Alfa Laval JWP 26-C80 – 15m <sup>3</sup> /24 hrs
<b>Steering gear</b>	Tenfjord SR 662
<b>Rudder</b>	Ulstein HLR 461
<b>Shaftgenerator</b>	2 x AVK-DSG 99L1-6 2500 KVA @ 1200 rpm
<b>Bow thruster+ stern thruster</b>	2 x Ulstein 150 TV, 736 kW @ 523 rpm

## Fishing and deck equipment

<b>Trawl winch</b>	2 x 65 tn / Rapp
<b>Net drum</b>	2x Rapp ND-20000B/WDU-20000 net drums – 4th motor added / power increased to 59 tn. (2007)
<b>Purse seine winch</b>	2 x Rapp TWS-5030/WDU-7501C-30,30 37 tn
<b>Auxiliary winch</b>	2 x Rapp
<b>Top line winch</b>	Rapp
<b>Net sounder winch</b>	Rapp SOW-500-3,6
<b>Outhaul winch</b>	Rapp

<b>Backstrobe winch</b>	2 x Rapp
	1 x Rapp hose reel
<b>Net stacker crane</b>	1 x Triplex NK-7500 (2021)
<b>Net transport roller</b>	1 x Petrel R350 6 tns
<b>Net hauler</b>	1x Triplex 920/500 –NET HAULER 40tn (2021)
<b>Cork stacker</b>	1 x Triplex Cork stacker FL-112/35/15/12 (2011)
<b>Fish pump</b>	2 x Rapp 18”inch fish pump (2013)
<b>Fish pump crane</b>	1 x Triplex KN-30 (2021)
<b>Auto-trawl</b>	PTS Pentagon
<b>Deck crane</b>	1 x Triplex KN-60 (2021)
<b>Anchor winch</b>	Rapp

### Fish factory (renewed 2014)

<b>Filleting machine</b>	4 x VMK 52-31-12-44
<b>Grader</b>	Style International for capelin, herring, blue whiting Euskan gravity system
<b>Vacuum compressors</b>	3 x for processing
<b>Vacuum compressors</b>	2 x for offal system Micro bins and conveyor belts
<b>Vacuum pump</b>	1 x MMC HT 1300 for pumping fish from fish tanks to grader
<b>Strapping machine</b>	x 2 (2021)
<b>Elevator</b>	To transport fish to and from freezing holds
<b>Vacuum system</b>	2 x MMC HT-3000 vacuum pumps; 4x Samson Ocean Master

### Freezing equipment

<b>RSW plant</b>	MMC / 800.000 kcal/h
<b>Ice plant</b>	491.000 kcal/h
<b>Coolant</b>	Ammonia medium
<b>Plate freezers</b>	2 x automatic horizontal - MMC
<b>Freezing capacity</b>	~ 110 tns fillets / 24 hrs
<b>Compressor</b>	3 x Gram compressors freezing
<b>Compressor</b>	1 x Gram compressor RSW

### Capacities

<b>Total holds capacity</b>	2.365 m <sup>3</sup>
<b>RSW tanks</b>	1.380 m <sup>3</sup> (8 RSW tanks)
<b>Combined freezing hold/RSW tank</b>	388 m <sup>3</sup>
<b>Freezing hold</b>	597 m <sup>3</sup>
<b>Total RSW hold capacity</b>	1.768 m <sup>3</sup>
<b>Total freezing hold capacity</b>	985 m <sup>3</sup>
<b>Fuel tank</b>	661 m <sup>3</sup> MGO incl. 35 m <sup>3</sup> anti rolling tank
<b>Fresh water tank</b>	84 m <sup>3</sup>
<b>Water ballast</b>	67 m <sup>3</sup>

### Electronics

#### Modern

