

Basic data

Vessel's type	Freezer trawler twin rig
Built	1987 (Norway)
Class. society	IASC member
Ice class	Ice C

In 2001 rebuild with double trawl
Large repair and conversion in 2008.
Fishmeal plant removed.



General characteristics

LOA	56,00 m
Beam	14,00 m
Depth	5,10 m
Draft	- m
Tonnage (BT / NT)	1.932 / 682
Deadweight	- tn
Speed/cons.	14,5 kn @ 10tns/day; eco 11-12,5 kn @ 10-12tns/day
Accommodation	34 men (8 x 1men, 13 x 2men, all with own WC+shower)
Endurance	35 days

Engine room

Main engine	Deutz 6M 640, 3.600 BHP @ 650 rpm.
Propeller	CPP LIPS in kort nozzle, Ø 3600 mm / 151 rpm.
Auxiliary engine	1 x Volvo Penta, 270 kWt
Auxiliary engine	1 x Cummins, 1.320 kWt, installed new in 2018
Generator	1 x 1.520 kVA, installed new in 2009
Generator	1 x 320 kVA
Gearbox	Scana Volda ACG 85/680
Rudder	Barkemeyer
Shaft Generator	1.800 kVA, overhauled May 2020
Bow Thruster	1 x 500 BHP, Brunvoll
Boiler	Exhaust boiler Parat
Steering gear	Tenfjord
Compressor	2 x Sperre air compressors
Watermaker	1
Firefighting	CO2

Fishing and deck equipment

Wire winch	2 x 32 tns. Braatvaag, cap.3500m @ Ø28 mm wire, type D2M6300 (direct drive on winch from motors). Drum breath 1.600 mm. New fm 1996.
3rd wire winch	1 x 38 tns., new from 2001, 3600 m @ Ø30 mm wire, type DM132045. Drum breadth 1.500 mm.
Net drum	1 x net drum over trawl lane
Sweepine winch	6 x 11 tns., 2 new from 2001, others new from 1988
Net sounder winch	1 x - tns., cap. 4000 m @ Ø11mm cable
Outhaul winch	1 x 6,5 tns.
Hauler winch	2
Cod end winch	1 x 10 tns.

Gilson winch	2 x 18 tns. new from 1988
Deck crane	1 x 3 tns. @ 12 m., Hydralift deck crane
Deck crane	1 x -tns.

Fish factory

Graders	Marel for round and flat fish
Motors	2 x Leroy Somer, 180 kW, electric

Fish factory for h/g bottom fish new from 2015 by Vard.

Fishmeal plant removed.

Freezing equipment

Freezer	2 x automatic horizontal plate freezers, cap. 25 tons/daily
Freezer	5 x vertical plate freezers, cap. 35 tons/daily
Freezer	1 x manual horizontal plate freezer, cap. 8 tons/daily
Freezer	1 x IQF tunnel freezer, cap.10 tons/daily
Cooling agent	Freon R22
Compressor	2 x Howden Screw compressors (1 x new 2007), total cap.approx.45ts/day

Refrigerating plant made by Kværner

Automatic plate freezers new in 1996, ODIM.

The IQF tunnel freezer is located inside the meal hold. The IQF freezer may also be used for Cod/fillet but the 'flow - system' has not been set up for this.

Capacities

Cargo hold (up to - 28°C)	1225 m ³ / 375m ³ meal hold on lower factory deck, lower freezer hold 850m ³ ; max. load 600 tons frozen fillets
Pallet lift/ Discharge door	MacGregor-Navire
Fuel tank	490 m ³
Fresh water tank	50 m ³

Electronics

All modern