



Basic Data

Vessel's type	Freezer trawler
Built	1982* (USSR**)
Classification society	INSB
*- in 2008 lengthened +21 m and modified at COSCO Shipyard	
**- Nikolaev, Chernomorsky Shipyard	

General Characteristics

LOA x Beam x Depth	125.22 x 16.00 x 10.20
Draught	6.90
Tonnage (GT / NT)	6,144 / 1,843
Speed	14.20
Accommodation	100 pers. (new AC system, 2021)

Engine Room

Main engine	2 x Русский Дизель (Pielstick) 6ЧН 40/46 / 5,148 kW (total) / 520 rpm
Reduction gear	RENK
Propeller	CPP
Auxiliary engine	2 x Yanmar 8N21FL-GV / 1,270 kW
Auxiliary engine	2 x Hyundai HFC7 630-63E / 1,587 kW / 400 V / 50 Hz
Shaft generator	2 x Stromberg t.HSPUL 11/652 / 2,000 kW / 400 V / 50 Hz

Fishing and Deck Equipment

Trawl winch	2 x Ibercisa MAI-E 600/400/-36/IS (2021)
Net sounder winch	2 x Ibercisa MCS-E/55/4000-11 (2021)
Net Drums	2 x 30 t / Sea Quest (Ireland)
Winch end derrick	6 x LE-65, 2 x LE-95, 2 x topping winch Ibercisa (2021)
Mooring winch	2 x
Anchor winch	36 mm chain

Fish Factory

Conveyors and tanks	ECO Construction (Poland, 2018)
Packing machine	2 x AFAK (the Netherlands, 2018)
Water Chiller	Penguin-1 / 6 cub.m/hr of sea water +1°C (2020)
Vacuum pump	2 x Samson Pumps / 55 kW (2020)

Freezing Equipment

Freezing capacity	200 t/day if sea water <22°C
Freezing details	16 x plate DSI V44/2-4 (Denmark, 2018)
Freezing system	6 x S3-900 / 1,272 kW; 2 x S3-1800 / 630 kW (Alpha Laval Heat Exchanger)
RSW system	4 x 50 cub.m fish tanks / S3-1800 / 630 kW
Provision Room	3 x Bitzer compressors (2021)

Hold/Tank Capacities

GO	117.20 cub.m
FO	910.00 cub.m
LO	67.00 cub.m
FW	93.00 cub.m
Holds*	5,401.49 cub.m (2,370 t frozen fish - Russian block)
*- Freezing holds: 1,462.61 cub.m, 2,508.12 cub.m and 934.09 cub.m; dry hold: 496.67 cub.m	

Electronics

All modern