

Basic data

Vessel's type	Freezer trawler
Built	2001 y.b. (Norway)
Class. society	IASC member
Ice class	Ice 1B (hull to Ice 1A)



General characteristics

LOA	55,00 m
Beam	13,20 m
Depth	- m
Draft	5,90 m
Tonnage (BT / NT)	1.572 / 477
Deadweight	- tn
Speed	13 kn
Accommodation	24 men + hospital
Endurance	35 days

Engine room

Main engine	MAN B&W 8L 32/40 – DVO / 3.840 kWt @ 750 rpm
Propeller	MAN / Alpha 4 blade Ø 3.600mm, Ni-Al-Bronze
Auxiliary engine	2 x MAN D 2842 LE301 Stamford HCM634C2, 620 kW, 3 x 450 v/60 Hz @ 1800 rpm
Reduction gear	Scana Volda, ASG 750 S, ratio 750:163
Shaft generator	ABB, AMG 560 m 6l, 2704 kVA, 3 x 450v/60 Hz@ 1200 rpm
Rudder	Rolls-Royce HLR-H 2330
Fuel separator	Alfa-Laval MMPZ 403 SGP – 11 – 60
Oil separator	Alfa-Laval MMPZ 403 SGP – 11 – 60
Steering gear	Rolls-Royce Tenfjord SR 642
Bow thruster	Brunvoll AS, 294 kWt

Fishing and deck equipment

Trawl winch	2 x 37 tn. + 1 x 45 tn. trawl winch
Sweeping winch	6 x 13 tn.
Auxiliary winch	2 units
Outhaul winch	1 unit
Cod end winch	2 units
Capstan winch	2 units
Gilson winch	2 x 20 tn.
Deck crane	1 x ABAS 5,0 tn.
Deck crane	1 x Palfinger 2,0 tn.

Fish factory

Fish processing machine	Baader 444
Fish processing machine	Baader 444s
Shrimp line	onboard

Freezing equipment/cap.

Freezer	Teknotherm
Freezing capacity	60 tn/ 24hrs in vertical plate freezers

Capacities

Cargo hold (to -30°C)	630 m ³ + 75 m ³
Luboil tank	- m ³
Fuel tank	525 m ³
Fresh water tank	35 m ³
Water (techn.)	50 m ³

Electronics

All modern