

Basic data

Vessel's type	Long-liner
Built	1994 (Germany)
Class. society	RMRS
Ice class	KM (*) Ice1



General characteristics

LOA	52,50 m
Beam	11,50 m
Depth	8,05 m
Draft (summer mark)	5,06 m
Tonnage (BT/ NT)	1.315 / 395
Deadweight	846 tn
Speed	11,2 kn
Fuel type	MDO
Endurance	- days
Accommodation	30 men

Engine room

Main engine	MAN B&W 8L23/30A / 1.440 bhp / 850 rpm
Reduction gear	-
Bow thruster	FV 37 LTF 1000-250, REC
Steering gear	TENFJORD, 4M-140
Rudder	-
Emergency genset	SCHIEFFSDIESELTECHNIK 6RO 99 TE 51V of 87 kWt/120 bhp / 1500 rpm
Auxiliary engine	MAN B&W DIESEL AS / 196 rpm
Auxiliary generator	2 x 313 kWt / 425 bhp each
Auxiliary generator	LEROY SOMER LSAM50M4A 560 kWt / 1500 rpm
Auxiliary generator	LEROY SOMER, 2 x M475L9S AGT/R 291 kWt each / 1500 rpm
Auxiliary generator	LEROY SOMER M44VL11 AGT/R 80 kWt / 1500 rpm
Shaft generator	none
Fresh water generator	AQVA-SEP 1225212-G capacity 12 tn/day
Bilge water separator	ELWA 6747/1 capacity 1 m ³ /hour
Sewage treatment plant	AQVA-MAR MSP-25 capacity 25 m ³ /day

Fishing and deck equipment

Fishing complex	Mustad
Outhaul winch	Mustad
Hook separator	type SPC 2002-02-339; Manufacturer. No. 473 outhaul speed up to 90 m/min.
Bate machine	SUPERBATER (EMS/B-SUP) MA-BM-6000 STBD Manufacturer. No. VM-6000-01-117 baiting speed 6 hooks/sec.
Crane (stern)	EH 1,4/3-8,2/2 KcW
Hold hatches	2,0m x 2,8m and 2,3m x 3,3m

LL-5250

Cargo gear	2 cargo derricks x 3tn. each
Windlass	UISTEIN BRATTVAAG AS, BO32C
Anchor	2 x 1.300 kg. each

Fish factory

Receiving bin	-
Heading machine	BAADER 429
Skinning machine	none
Sharpening machine	1
Weighting station	-
Elevator	Cargo elevator, 3 transporters

Freezing equipment

Capacity	30 tn/day
Cooling agent	ammonia
Freezer	4 x KVAERNER, KBH-12J horizontal freezing, 10 tn/day
Compressor Sabroe	2 X SAB 128HF
Compressor Sabroe	1 X SAB 110LF
Freon pump	-
Pump	-
Cargo hold freezing	Direct cooling, freezer coils / -30°C

Capacities

Cargo hold	850 m ³
Bait hold	85 m ³
Fuel tank	300 m ³
Fresh water tank	35 m ³
Ballast tank (forepeak)	59 m ³