



Globox Marine Engineering

PROJECT GM 3.02

STERN TRAWLER 34,30 M



Globox Marine

OPERATING CHARACTERISTICS

Type of the vessel	Freezing stern trawler / Fresh fish trawler
Purpose	Fishing vessel (trawl method) for catching of the bottom fish species, with subsequent processing and freezing of the catch.
Fishing objects	All types of bottom fish
Operating areas	Navigation area and work are not limited
Special conditions in areas of operation	Water temperature: -3°C to +25°C Air temperature: -25°C to +25°C Humidity: 80%
Maximum distance to the fishing area	In accordance to vessel's endurance
Class	KM® Ice2 (Hull, Machinery) AUT1 Fishing vessel

MAIN DIMENSIONS

LOA	35,60 m
Length between perpendiculars	33,20 m
Breadth	10,40 m
Estimated draft to the main line	4,50 m
Number of decks	3
Frame spacing	0,6 m

CAPACITIES

Max light displacement	580 t
Deadweight	390 t
Cargo space volumes	280-290 m ³
Cargo capacity	145 t of frozen pr. or 100 t of fresh fish
Endurance	16 days
Fuel (MGO)	63 000 l
Fresh water	19 000 l
Number of crew members	16 persons

NAVIGATION EQUIPMENT

Complete set of modern radio navigation equipment

POWER PLANT AND PROPULSION

Power plant scheme	ME + SG + AE + EMDG/harbour
Main engine	1040 kW
Shaftgenerator	500 kW
Auxiliary engine	360 kW
Emergency diesel-generator	116 kW
CPP	ø 2800 mm
Bollard pull	17 t
Max speed	12 knots

DECK AND FISHING EQUIPMENT

Trawl winch (x2)	14 t
Sweep line winch (x4)	10 t
Gilson winch (x2)	10 t
Cod end winch	5 t
Outhaul winch	5 t
Back strap winch (x2)	1 t
Trix winch	2,6 t
Deck crane	3 t

FISH PROCESSING

Estimated composition of equipment for fish processing plant	By request of the Customer
Fish factory area	130 m ²
Estimated productivity of the processing plant	30 t/day

STORAGE OF THE CATCH

Freezing hold temperature

- 28°C

Freezing capacity

20 t/day