



PROJECT GM 3.08

STERN TRAWLER 70,50 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	All types of bottom fish
Special conditions in areas of operation	Navigation area and work are not limited
Maximum distance to the fishing area	Water temperature: -3°C to +25°C Air temperature: -30°C to +30°C Humidity: 80%
Class	KM® Ice3 (hull) Ice2 (machinery) AUT1 REF OMBO Fishing vessel

MAIN DIMENSIONS

LOA	70,50 m
Length between perpendiculars	67,05 m
Breadth	16,00 m
Estimated draft to the main line	6,90 m
Number of decks	6
Frame spacing	0,6 - 0,65 m

CAPACITIES

Max light displacement	2431,40 t
Deadweight	900 t
Cargo space volumes	1486 m ³
Cargo capacity	850 t of frozen pr. or 320 t of fresh fish
Endurance	40 days
Fuel (MGO)	852,6 m ³
Fresh water	74 m ³
Number of crew members	40 persons

NAVIGATION EQUIPMENT

Complete set of modern radio navigation equipment

POWER PLANT AND PROPULSION

Power plant scheme	ME + SG + AE + EMDG/harbour
Main engine	3900 / 4500 kW
Shaftgenerator	1500 kW
Auxiliary engine	800 / 850 kW
Emergency diesel-generator	300 / 350 kW
CPP	ø 5000 mm
Bollard pull	65 t
Max speed	15 knots

ПАЛУБНОЕ И ПРОМЫСЛОВОЕ ОБОРУДОВАНИЕ

Trawl winch (x3)	29,8 t
Sweep line winch (x6)	11 t
Gilson winch (x2)	18,2 t
Net drum	6 t
Cod end winch	10,5 t
Outhaul winch	10,5 t
Back strap winches (x2)	0,9 t
Deck crane	7 t
Derricks (x2)	3,5 t

FISH PROCESSING

Estimated composition of equipment for fish processing plant	By request of the Customer
Fish factory area	ab. 460 m ²
Estimated productivity of the processing plant	30 t/day

STORAGE OF THE CATCH

Freezing hold temperature	0 - (- 30°C)
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Freezing capacity	80 t/day
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