



PROJECT GM 3.04

STERN TRAWLER 42,20 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: -30°C to +30°C Humidity: 80%
Maximum distance to the fishing area	In accordance to vessel's endurance
Class	KM® Ice2 (Hull) Ice2 (Machinery) AUT1 Fishing vessel

MAIN DIMENSIONS

LOA	42,20 m
Length between perpendiculars	39,40 m
Breadth	11,00 m
Estimated draft to the main line	4,20 m
Number of decks	4
Frame spacing	0,6 m

CAPACITIES

Max light displacement	800 t
Deadweight	617 t
Cargo space volumes	480 m ³
Cargo capacity	280 t frozen pr.
Endurance	ab. 35 days
Fuel (MGO)	210 000 l
Fresh water	40 000 l
Number of crew members	20 persons

NAVIGATION EQUIPMENT

Complete set of modern radio navigation equipment

POWER PLANT AND PROPULSION

Power plant scheme	ME + SG + AE + EMDG/harbour
Main engine	2000 kW
Shaftgenerator	800 kW
Auxiliary engine	400 kW
Emergency diesel-generator	250 kW
CPP	ø 3300 mm
Bollard pull	34 t
Max speed	13 knots

DECK AND FISHING EQUIPMENT

Trawl winch (x3)	30 t
Sweep line winch (x6)	11 t
Gilson winch (x2)	11 t
Gilson haulers (x2)	0,5 t
Net drum	6 t
Cod end winch (x2)	5,3 t
Outhaul winch (x2)	5,3 t
Back strap winches (x2)	1 t
Trix winches (x2)	2,6 t
Deck crane	1,5 - 3 t

FISH PROCESSING

Estimated composition of equipment for fish processing plant	By request of the Customer
Fish factory area	203 m ²
Estimated productivity of the processing plant	30 t/day

STORAGE OF THE CATCH

Freezing hold temperature	- 30°C
Freezing capacity	25 t/day