



DAMEN SEA FISHER 2408

STERN TRAWLER

GENERAL

Functions	Stern trawling with doors, suited for pelagic trawling and bottom trawling and fitted with refrigerated fish hold for storage of the catch
Classification	Bureau Veritas or equivalent I • HULL Fishing Vessel-Coastal Waters

DIMENSIONS

Length o.a.	23.89 m
Length b.p.p.	22.50 m
Beam mld.	7.50 m
Depth at side (base)	3.75 m
Draught aft (approx.)	3.30 m
Tonnage (approx.)	173 GT

TANK CAPACITIES

Fuel oil	31.4 m ³
Fresh water	6.3 m ³
Lubrication oil	1.0 m ³
Bilge water	2.9 m ³
Dirty oil	1.0 m ³
Sewage	2.9 m ³

FISH HOLD CAPACITY

Fish hold (insulated)	125 m ³
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PERFORMANCES (APPROX.)

Speed (at design draught)	8.9 kn
Pull (at 4 kn speed)	6.0 ton

PROPULSION SYSTEM

Main engine	Caterpillar C18
Propulsion power	447 kW (600 bhp) @ 1800 rpm
Gearbox	Reverse reduction, ratio 6.048:1
Propeller	1800 mm FPP in a nozzle
Rudder	Balance streamlined double plate

AUXILIARY EQUIPMENT

Networks	230/400 V 50 Hz
Generator set	Caterpillar C1.5 NA, 10.7 kW / 13.4 kVA
Hydraulics for deck equipment	HPU, main engine driven

DECK LAY-OUT

Anchor	225 kg Pool (High Holding Power)
Stern trawl rigging	On the main deck aft a bipod gantry with two gallows, blocks, sheaves and guider frame, removable fish pond
Split trawl winches	2x, first layer 5 ton @ 0-45 m/min, 1000 meter diam. 14 mm wire
Net drum winch	3.0 m ³ 4.5 ton at empty drum @ 44 m/min
Cod end / Gilson winch	Capacity 20 m 24 mm steel wire, 2.0 tons at first layer @ 0 - 10 m/min
Life raft	One on the forecastle deck, 6 persons

REFRIGERATION / FREEZING

The fish hold is refrigerated to control the melting rate of shore supplied ice

ACCOMMODATION

A ventilated accommodation for 6 persons, completely insulated and finished with durable modern linings. The accommodation includes 4 cabins, a galley, mess room, sanitary spaces and a large changing room. The wheelhouse is compact has a Dampa ceiling and offers an unobstructed view in all directions.

NAUTICAL, COMMUNICATION, FISH FINDING EQUIPMENT

External communication	2x VHF, SSB, Navtex, AIS
Internal communication	Intercom
Nautical systems	Compass, radar, GPS, echo sounder
Fish finding systems	Colour fish finder

OPTIONS

Classification	I * HULL • MACH Fishing Vessel-Coastal Waters
Fresh water (Ice)	11.8m ³
Increased propulsion power	Speed 10.5 kn; Pull (at 4 kn) 8.1 ton
Increased generating power	2 nd generator set for power consumers
Anchor winch	Electrically driven, with cable drum
Increased winch capacity	2x, first layer 10 ton @ 0-30 m/min, 2500 meter diam. 18 mm wire
Increased net storage capacity	2 nd net drum winch, capacities see above
Cargo boom with cargo winch	Hydraulically driven, 0.5 ton @ 20 m/min.
Refrigeration / freezing	Flake ice machine
	Blast freezing -40°C in combination with
	Fish hold freezing -25°C
	Plate freezer
Increased accommodation	11 persons

All data presented is preliminary and is subject to change without prior notice. Artist impressions and general arrangement plan may show optional equipment. Options may impact performances.



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DAMEN

DAMEN SHIPYARDS GORINCHEM

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