



# DAMEN BEAM TRAWLER 3608

BEAM TRAWLER

## GENERAL

Functions	Beam trawler, fitted with refrigerated fish hold for storage of the catch
Classification	Lloyds Register of Shipping or equivalent *100A1 Fishing Vessel MCH

## DIMENSIONS

Length o.a.	36.80 m
Length b.p.p.	33.00 m
Beam mld.	8.00 m
Depth at side (base)	4.70 m
Draught aft (approx.)	4.60 m
Tonnage (approx.)	340 GT

## TANK CAPACITIES

Fuel oil	35.0 m <sup>3</sup>
Fresh water	18.0 m <sup>3</sup>
Lubrication oil	1.6 m <sup>3</sup>
Dirty water	0.3 m <sup>3</sup>
Dirty oil	1.0 m <sup>3</sup>

## FISH HOLD CAPACITY

Fish hold (insulated)	190 m <sup>3</sup>
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## PERFORMANCES (APPROX.)

Speed (at design draught)	10.0 kn
Pull (at 5 kn speed)	17.0 ton

## PROPULSION SYSTEM

Main engine	MAK 6 M 20 C
Propulsion power	1020 kW (1387 bhp) @ 900 rpm
Gearbox	Reverse reduction, ratio 7.5:1
Propeller	3000 mm FPP in a nozzle
Rudder	Balance streamlined double plate

## AUXILIARY EQUIPMENT

Networks	230/400 V 50 Hz
Generator set	1x 234 kVA, 1x 120 kVA

## DECK LAY-OUT

Anchor	360 kg Pool (High Holding Power)
Anchor winch	Electrically driven,
Beam trawl rigging	On the main deck aft a gantry with two derricks, slipping wire hook device on derrick, blocks, sheaves and guider frame, 2x fish hopper
Beam trawl winch	1x 4 drum winch, 2x fish-, 2x derrick line, 1x fish line 550 m, diam. 28 mm wire
Aux. winch	1x 2 drum winch, 2x Gilson line
Life raft	Two on the shelter deck, 6 persons

## REFRIGERATION

Ice	Flake ice machine 2000 kg/ 24 h
Fish hold cooling	Fish hold cooling 0°C, 2x air cooler with fan

## ACCOMMODATION

A ventilated accommodation for 6 persons, completely insulated and finished with durable modern linings. The accommodation includes 2x 2 persons, 2x 1 person cabin, a galley/mess room, sanitary spaces and a large changing room. The wheelhouse offers an unobstructed view in all directions.

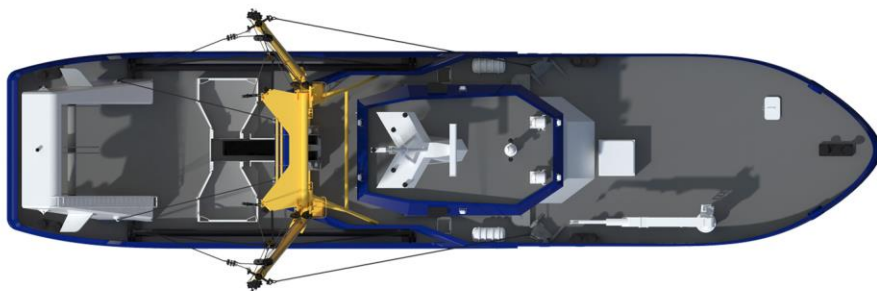
## NAUTICAL, COMMUNICATION, FISH FINDING EQUIPMENT

External communication	2x VHF, SSB, Navtex, AIS
Internal communication	Intercom
Nautical systems	Compass, radar, GPS, echo sounder
Fish systems	Plotting system

## OPTIONS

Fish Gear	Traditional beam trawl gear Sum wing gear Pulse (Electric) Fish gear Twin Rig gear 1124 kW (1529 bhp)
Increase propulsion power	2x Slipping wire 2x Gilson wire 1x Twin Rig wire 2x Net drum for Twin Rig
Additional rigging/ winch	Flake ice machine 3000 kg/ 24 h Slurry ice machine 8 persons
Ice	
Increased accommodation	

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

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