DIMENSIONS
- Length overall: 105.1 m
- Beam moulded: 20.3 m
- Depth main deck: 8.5 m
- Depth to trawl deck: 12.2 m
- Deadweight: 4100 tonnes

TANK CAPACITIES
- HFO: 1200 m³
- Lower freeze hold: 2100 m³
- Upper freeze hold: 2200 m³

PERFORMANCES
- Speed max.: 15 knots
- Bollard pull max.: 90 tonnes
- Endurance: 45 days

DECK EQUIPMENT
- Anchor windlass: 2x stockless anchor
- Derricks aft: double, hoisting capacity 5 tonnes
- Derricks fore: double, hoisting capacity 5 tonnes
- Deck crane aft: 1x 5 tonnes SWL at 14 m

FISHING EQUIPMENT
- Stern gantry: monopod
- Split trawl winches: 2x 60 tonnes @ 50 m/min, 3500 m/34mm
- Net drum winches: 1x 30 m³, 10 tonnes @ 45 m/min

PROCESSING
- Processing area approx.: 1170 m²
- Maximum input 500 tonnes/day of pollock.
- Four processing lines for pollock, herring, mackerel, squid.
- Pacific sardines are processed on the same lines.

FREEZING
- Horizontal plate freezers, total capacity 200 tonnes/22 hours of Pollock (H&G) to a core temperature of at -25°C. Cooling by means of direct expansion of NH₃.

ACCOMMODATION
- A comfortable, air-conditioned accommodation for up to 125 persons.

FACTORY TRAWLER 105
SEA OF OKHOTSK & BERING SEA

The Damen Factory Trawler is strongly constructed, has excellent loading capacity, fuel efficiency and seakeeping characteristics.

Diesel direct propulsion or hybrid alternatives with additional electric shaft generator/motor, the choice of factory, processing equipment and freezing installation and winch arrangements in electric or hydraulic execution can be chosen to serve pelagic, bottom, or twin rig trawling. Our knowledge and expertise in designing and building naval vessels in house with a very low noise profile is also reflected in our commercial fishing vessels and fishery research vessels.

LARGE INPUT CAPACITY
500 TONNES/DAY
UP TO 70 CM ICE
ICE 3

HIGH CREW COMFORT
REDUCED PITCH MOTIONS
LESS FUEL CONSUMPTION AND HIGH SPEED
LOW WAVE RESISTANCE

FACTORY TRAWLER 105
DAMEN

BEST FEATURES
- CLEAR LINES OF SIGHT
- FASTER OFFLOADING
- COMFORTABLE ACCOMMODATION
- LOW WAVE RESISTANCE
- SPACIOUS & SAFE
- 60 M TRAWL ALLEY
- FULL CIRCLE CRANE OPERATIONS
- TWO DERRICKS
- CONTROLLABLE PITCH PROPELLER
- ENDURANCE
- 45 DAYS