



Multi Cat Series

DAMEN



**More than 300
Multi Cats sold
over a quarter
of a century”**



» Multi Cat 2712



Proven technology



» A Multi Cat 2712 equipped with heavy marine deck cranes, built for the Aquaculture Industry.



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Wherever
there's water
you'll find a
Damen Multi Cat”





» Damen Multi Cats are versatile, multi-purpose vessels, designed to work in shallow as well as deeper waters. Most Multi Cats have an unrestricted sailing area.



Jack of all trades

» The Multi Cats' has a wide-ranging scope of work. To that end, the vessels are equipped with the right tools for extreme versatility. Multi Cats' standard equipment includes two high quality, high capacity marine deck cranes and a robust winch for anchor-handling and towing duties.



Seeing to safety

» The Multi Cats' wheelhouse offers 360 degree visibility, giving operators full awareness of their environment and ensuring maximum safety at work.





- 1 Wide bowroller for easy anchor-handling
- 2 No sharp edges, smoothing the tasks of painting and cleaning
- 3 Heavy marine deck cranes with long outreaches





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Shallow draught
go on,
get closer”

A real workhorse

» The Damen Multi Cat is a real workhorse, versatile in what she can do and where she can do it. The Multi Cat has a proven track record, is up for every challenge and fit for every purpose. These vessels combine quality and safety with competitive pricing.





Towing and anchor-handling winch
The vessels are equipped with high quality winches for towing and anchor-handling purposes according to the Noble Denton Rules.

The Damen Multi Cat design in detail

The Multi Cat design features a high bollard pull and increased stability for diverse marine operations across a wide range of working environments.

As standard, Multi Cats are equipped with the following

- › Anchor-handling and towing winch
- › Two high capacity marine cranes
- › Towing pins with chain stopper fore
- › Optional towing pins aft
- › Sternroller aft and bowroller fore
- › Tugger winch
- › GMDSS A3 navigation and communication for unrestricted sailing area
- › Large capacity of fuel oil and fresh water

Marine crane
High capacity marine crane for all kinds of duties.

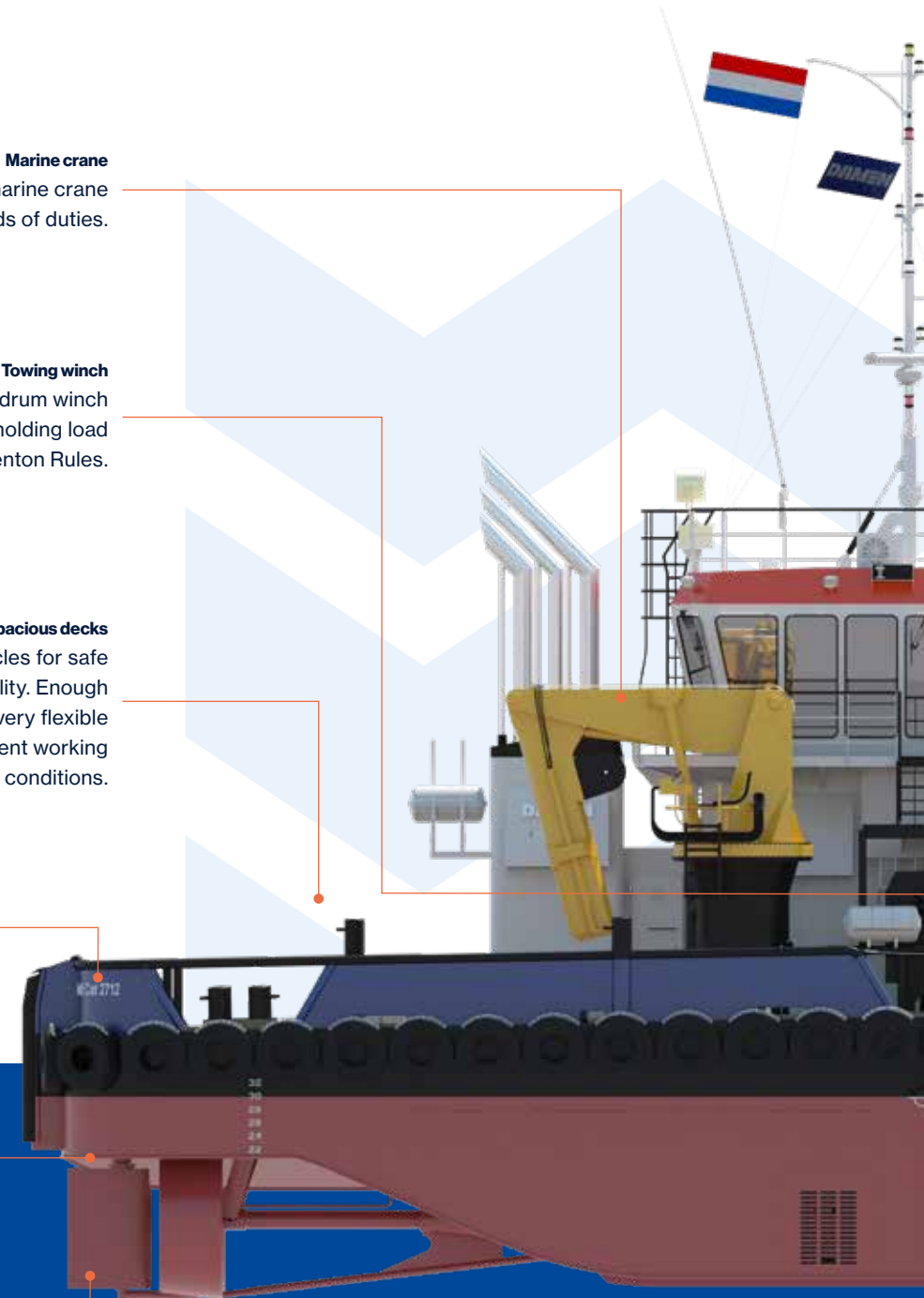
Towing winch
A hydraulically powered, double drum winch with a massive maximum brake holding load according to Noble Denton Rules.

Spacious decks
A very open, clean deck layout with no obstacles for safe working conditions and maximum workability. Enough space for anchors and/or containers and very flexible to make different deck layouts for different working conditions.

Fendering around the vessel
Heavy steel sheerstrake with tyre fendering which is easy to change (worldwide).

Painting
Very high quality, two component, heavy-duty paint systems.

Protection of powerful propellers
Propellers protected by nozzles and a protection pipe, rudders with solepiece and pintle for avoiding wires.



Navigation-/communication

Standard GMDSS A3 navigation and communication equipment for unrestricted sailing area.

Wheelhouse

A spacious wheelhouse with ergonomic control desks, large working area for charts, radio and survey. Good view on deck from fore and aft control positions.



Pushbows

Pushbows with good fendering and large bowroller between the pushbows. The pushbow has an integrated bowthruster and also gives excellent course stability when sailing astern.

Dynamic positioning

The Damen Multi Cat can also be delivered with class approved DP1 and DP2 for operations at wind farms and renewables projects.

The Damen Multi Cat series



Multi Cat 3713 DP2

Power (bkW)  2.396
 Bollard pull (t)  35



Renewables Service Vessel 3315 DP2

Power (bkW)  2.560
 Bollard pull (t)  41.5



Multi Cat 3213

Power (bkW)  1.640
 Bollard pull (t)  28.5



Multi Cat 3013

Power (bkW)  2.124
 Bollard pull (t)  34



Multi Cat 2712

Power (bkW)  1.790
 Bollard pull (t)  32



Multi Cat 2613

Power (bkW)  2.850
 Bollard pull (t)  50



Multi Cat 2409

Power (bkW)  1.268
 Bollard pull (t)  20



Multi Cat 1908 SDS (Shallow Draught Special)

Power (bkW)  574
 Bollard pull (t)  8.5





Multi Cat 1908 SD (Shallow Draught)

Power (bkW)  574
 Bollard pull (t)  8.5





Multi Cat 1506

Power (bkW)  442
 Bollard pull (t)  7





Multi Cat 1205

Power (bkW)  204
 Bollard pull (t)  3.5





Multi Cat 1005 Modular

Power (bkW)  148
 Bollard pull (t)  2





Multi Cat 1004

Power (bkW)  153
 Bollard pull (t)  2



Multi Cat 903

Power (bkW)  118
 Bollard pull (t)  1.5



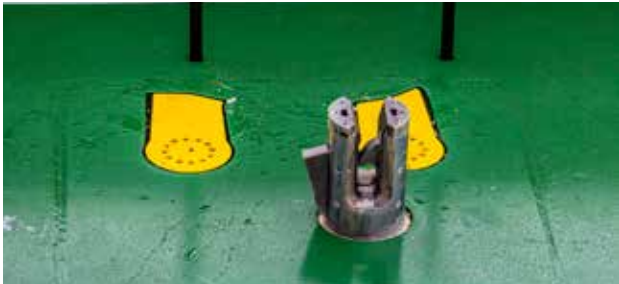
THE WORK DECK

Obstacle free space

The spacious work deck, with an obstacle free design, together with the 360 degree wheelhouse, ensures safe ship handling and high crew comfort.

The work deck of a Multi Cat is equipped with towing pins and a chainstopper for safe towing and anchor-handling. The chainstopper is supplied to fix the chain to the vessel while performing anchor-handling or buoy laying activities.





- 1 Towing pins and chainstopper are positioned at the front for easy anchor handling.
- 2 Towing drum provided with spooling gear and anchor-handling drum positioned forward of towing drum. All laid out according to Noble Denton.
- 3 Sturdy towing pins and chainstopper are, like all deck equipment, designed to meet the Class anchor handling notation.



ENGINE ROOM

The heart of the vessel

All machinery in the engine room is of first class marine type and the installation is laid out for easy observation, servicing and maintenance.

› Fuel manifold

Compact and clear fuel manifold for easy trimming or transferring of fuel oil.

› Hydraulic set

The Multi Cat has a dedicated, diesel driven hydraulic set.

› Tank capacities

The tank capacities are laid-out for an significant action radius and can also be used for cargo capacities to supply other platforms or vessels.

› Steering gear room

Spacious room with neatly fitted steering gear and sufficient storage space for spare parts.





Auxiliary equipment

The hydraulic power is generated by a dedicated hydraulic set and an electrically driven emergency pump. This means that maximum power can be achieved for the hydraulics and results in a redundant system lay-out. Further electric power is generated by two diesel driven generator sets.



Unmanned engine room

For maximum crew safety, the engine room can be fully controlled from the wheelhouse. The crew can monitor the alarms and analyse any issues remotely.

The wheelhouse

A spacious wheelhouse, with 360 degree visibility and sky windows, gives the best possible vantage point for the conduction of operations. The ergonomic design provides easy-to-use consoles featuring monitoring equipment and alarms as well as a full range of controls.





Modern interior

- 1 Modern, spacious cabins with air-conditioning and heating. Cabins contain a desk, drawers, lockers and bookshelves and one or two single bunks.
- 2 Durable stainless steel worktop with four plate electric cooker.
- 3 Comfortable mess room with lockers, settees, radio & TV, alarm info and nautical communication.
- 4 Galley, equipped with a stainless steel combi oven-microwave, freezer and refrigerator. Made from maintenance friendly plywood, hard plastic covered panelling and lockers.
- 5 Throughout the vessel there is plenty of storage space for all the things required in daily life.





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Colophon

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