



MODULAR FLOATING DRYDOCKS

LONG TERM COST CONTROL IN SHIP REPAIR

DAMEN



JUST THE WAY YOU WANT IT

Our modular and monohull floating drydocks are designed to adapt to your yard layout and business model.

Our drydocks are built to last! Proven technology is applied to deliver a construction with the longest possible life. What's more, the modular nature of the construction means you can remove bottom sections piece-by-piece for inspection and maintenance on board the dock itself. This way, you have full control of your in-house maintenance programme for minimal downtime.

EFFICIENT

We have put our years of experience in ship repair and maintenance into innovative and efficient designs. Docking in a Damen drydock requires minimal preparation and only a few man hours.

The side walls are designed to offer flexibility in the placing of cranes, generator sets, control rooms and other equipment.



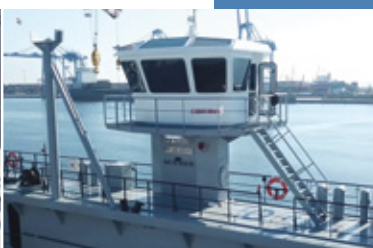
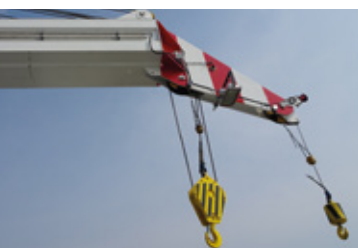
LOAD OUT & RECOVERY DRYDOCK

Following increased demand for heavy lift and ship-to-shore transport, all our designs can be tailored to incorporate a load-out capacity relative to the size of the drydock. If such capabilities are the main aim, we can supply a LOR-Drydock (Load-Out and Recovery). The product is equally suited to facilitation of onshore repairs via a transfer area.



EASY TO OPERATE

Because of the clear layout of the control panel the drydock is easy to operate.





Vessels do not belong in drydocks. Ship owners are always looking for ways to minimise costs, optimise maintenance and keep vessels in operation.

PROVEN TECHNOLOGY

MAXIMUM FLEXIBILITY



MARITIME KNOW-HOW

At the core of our drydock designs is an understanding of the needs of today's maritime industry. We provide the means to manage a modern repair project, facilitating fast vessel-to-shore transport and reduced waiting times, ensuring sufficient capacity for time-leading items.

MAXIMUM FLEXIBILITY

A drydock can be designed to meet your current needs, but what about the future? Our modular range can be adapted as your business grows. An additional section can easily be added – even afloat – when the need arises. This flexibility is also beneficial for residual value.



ENTRANCE WIDTH (m)	20 m	20 m	26 m Seawaymax	36 m Panamax	55 m or 120 m New Panamax or Drilling Rigs
LENGTH	50 - 90 m	50 - 110 m	80 - 180 m	120 - 240 m	180 - 360 m
KEELBLOCK DRAFT	6.0 m	6.0 m	6.0 m	8.0 m	9.0 m
LIFTING CAP.	1,000 - 4,000 t	1,500 - 4,500 t	3,500 - 9,000 t	8,500 - 15,500 t	12,000 - 23,000 t
CENTER LINE CAP.	50 t/m	50 t/m	50 t/m	100 t/m	100 t/m
DOCK FLOOR LOAD	10 t/m ²	10 t/m ²	10 t/m ²	15 t/m ²	15 t/m ²



BUSINESS AS USUAL

With our modular approach, looking after your drydock is no different to everyday business. When the bottom sections are placed in the dock they can easily be inspected and maintained – in precisely the same manner as your clients' vessels.

DAMEN

DAMEN SHIPYARDS GORINCHEM

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