



LONG TERM COST CONTROL IN SHIPREPAIR

FLOATING DRYDOCKS



DAMEN

DAMEN FLOATING DRYDOCKS

Vessels do not belong in drydocks. Ship owners are always looking for ways to minimise costs, optimise maintenance and keep vessels in operation. Our modular and monohull Floating Drydocks are designed to meet these needs.

Just the way you want it

Our many years of experience in shiprepair and maintenance enable us to create innovative and efficient designs, allowing you to respond to the market in a more flexible and versatile manner. Docking a vessel in our drydock requires almost no preparation and the docking procedure takes only a few man hours. Efficiency is further enhanced by integration of the drydock into your current yard layout, optimising your operations logistically. The flexible design of the side walls allows you to choose almost any position for cranes, generator sets, control room or customised equipment, facilitating smooth, on-schedule repairs.

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.

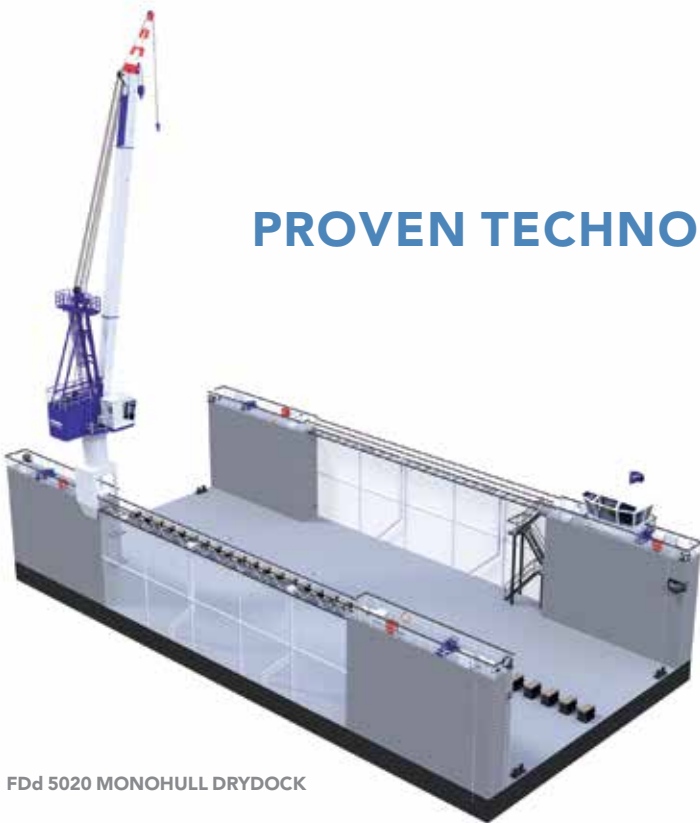
Built to last

A drydock can last for up to a century or more. With 32 shipyards and 18 Floating Drydocks, we have notable examples within the Damen Shipyards Group. Therefore, we know all about keeping them in good condition. The key to long-term, low maintenance costs lies in the initial construction. Our drydock designs are based on proven Damen technology that our clients – and yours – have relied on for decades.

Our modular drydocks enable you to remove bottom sections piece-by-piece for inspection and maintenance within the dock itself. This allows you to manage your own maintenance schedule with minimum downtime, independently and in-house.

Let us show you how we can help to optimise your operations. Contact us at drydocks@damen.com

PROVEN TECHNOLOGY – MAXIMUM FLEXIBILITY –



FDd 5020 MONOHULL DRYDOCK

TAILORED TO YOUR NEEDS

We can also supply:

- Classification
- Ro-Ro and load-out ramps
- Cranes (fixed or on rails)
- Vessel specific docking brackets
- Fuel system with integrated separator
- Waste water system

Would you like to see the full list?
drydocks@damen.com

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



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.



BOTTOM PONTOON IN MODULAR DRYDOCK

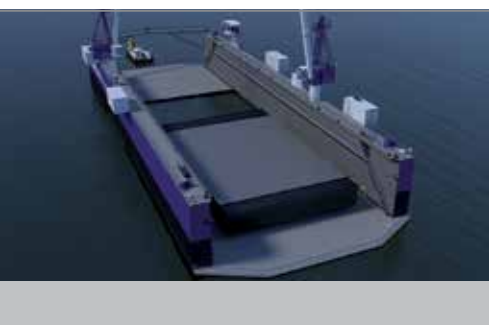


LEAST DOWNTIME – BEST RETURN ON INVESTMENT



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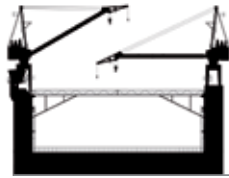
as your clients' vessels. Throughout the detachment and drydocking of the bottom sections, all systems remain fully operational, ensuring in-house maintenance capability with minimal downtime and maximum safety.



Damen also offers clever modular work vessels, based on the Containerised Damen Modular Barge. For instance, this Modular Multi Cat, which forms a perfect workhorse in the daily practice of your drydock. It has sufficient bollard pull to assist vessels in and out of the drydock. With its crane and fenders it is a sturdy and stable platform for afloat repairs or assistance prior to, or just after, dry docking vessels. Please contact us at: modularconstructions@damen.com

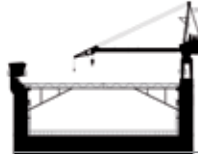


DRYDOCK WORKHORSE – MMuc1005



LENGTH (m) 180-360
 LIFTING CAP. (t) 13,500-28,000
 KEELBLOCK DRAFT (m) 10.0

FDd or MFDD – entrance 36m wide (Panamax)



LENGTH (m) 140-250
 LIFTING CAP. (t) 8,500-15,000
 KEELBLOCK DRAFT (m) 8.0

FDd or MFDD – entrance 32m wide



LENGTH (m) 80-180
 LIFTING CAP. (t) 3,500-9,000
 KEELBLOCK DRAFT (m) 6.0

FDd or MFDD – entrance 26m wide (Seawaymax)



LENGTH (m) 50-110
 LIFTING CAP. (t) 1,500-4,500
 KEELBLOCK DRAFT (m) 6.0

FDd or MFDD – entrance 20m wide



LENGTH (m) 50-90
 LIFTING CAP. (t) 1,000-4,000
 KEELBLOCK DRAFT (m) 6.0

FDd – entrance 20m wide



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 when the need arises, while afloat. This flexibility is also beneficial for residual value.

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