



## Maritime access

### Western approach to English Channel

Located in Brest, at the most western part of Brittany in France, Damen Shiprepair Brest is ideally situated at the entrance of the English Channel, directly accessible from the Atlantic Ocean.

### Ushant Island

Well known to seafarers, Ushant Island marks the entrance to the English Channel for all vessels heading to Northern Europe.

### Brest Port

Brest Port is in a sheltered area offering safe mooring with more than a 20m draught in the bay, and no entrance restrictions.

## Other access

### Brest International Airport

Paris, several flights a day. Other possibilities via Lyon.

### Rail and lorry haulage

High speed train to Paris, railroads category B+ motorways and dual carriage roads from Brest to Northern and Southern Europe.

### By road

6-hour drive from Paris  
1-hour drive from Roscoff Ferry Terminal



Damen Shipyards Group operates 35 shipbuilding and repair yards, employing 11,000 people worldwide. Damen has delivered more than 7,000 vessels in more than 100 countries and delivers around 175 vessels annually to customers all over the world. Based on its unique, standardised ship design concept, Damen is able to guarantee consistent quality.

Damen vessels are based on thorough R&D and proven technology. Damen offers a wide range of products, including tugs, workboats, naval and patrol vessels, high speed craft, cargo vessels, dredgers, vessels for the offshore industry, ferries, pontoons and superyachts.

Being aware of the impact the business has on the environment and people, Damen integrate sustainability as early as possible into the design of their vessels. Damen is committed to reduce its impact, keeping people safe, providing good working conditions and engaging with local communities around their companies.

**DAMEN**  
OCEANS OF POSSIBILITIES

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# Damen Shiprepair Brest

DECADES OF BUILDING AND REPAIR KNOWLEDGE

**DAMEN**  
OCEANS OF POSSIBILITIES



## About Damen Shiprepair Brest

**Damen Shipyards now has 14 yards worldwide that are dedicated to shiprepair and conversion work. All of our repair yards are located in easily accessible ports – with most of our European yards based around the North Sea – and have excellent maritime infrastructure.**

We enjoy a reputation built on competitive prices, short lead times and high-quality workmanship, which results in minimal vessel downtime.

With decades of building and repair knowledge at our fingertips and highly skilled teams, we are able to repair all kinds of vessels.

Damen Shiprepair and Conversion yards offer ship owners a comprehensive range of services, from standard drydockings for scheduled maintenance or damage repair right up to extensive refit and conversion projects.

Damen Shiprepair Brest is a well-established repair yard with modern facilities. It has three drydocks, the largest being 420x80m, one of the biggest in Europe, allowing the yard to accommodate almost any ship in the world. Also repair quays with sufficient craneage are available.

The shiprepair yard offers a broad range of services for many vessel types including cruise liners, LNG tankers, FSRUs, oil tankers, shuttle tankers, dredgers, offshore construction vessels, semi-submersibles, FPSOs, jack-up rigs, Ro-Ro vessels, ferries and more.

**Our highly skilled workforce is particularly well-known for its vast LNG tanker expertise.**

## Equipment

### Mechanical / Machining workshop

Over 50 different machine tools in a workshop of 3,500 m<sup>2</sup> equipped with overhead gantry cranes of up to 60t. Balancing benches are also available.

### Clean room

A dedicated workshop of ~200 m<sup>2</sup> with overhead cranes and gantry crane up to 5t for all cryogenic items related.

### Steel workshop

With ~5000 m<sup>2</sup>, the steel workshop has overhead gantry cranes of up to 40t and an opening skylight roof, allowing it to fabricate steel modules of 150t. These can then be transferred directly from the workshop to either dock No.3 or repair berth No.4. This workshop is fully equipped with cutting benches, roller-presses, welding machines, MIG TIG and other ancillary tools necessary for steelwork.

### Pipe workshop

As well as the standard tools and machines used for the fabrication of pipes of up to 1,200 mm in diameter, the pipe shop has a hydraulic pickling and flushing plant, together with the equipment necessary to carry out high pressure testing and boiler work on a dedicated area of ~2000 m<sup>2</sup>

### Painting

HP washing 300 - 450 bars / Blasting from sweeping to SA 2,5 and hydroblasting by robots or manually. Painting from conventional to specific like silicone, Inerta, etc. is the basic range of service that our yard offers to its customers. In addition, our yard is also equipped with a blasting cabin and a covered painting shelter for treatment of prefabricated elements before installation onboard.

## Facilities

### DOCK 1

- › Length: 225m
- › Width: 27m

### DOCK 2

- › Length: 338m
- › Width: 55m

### DOCK 3

- › Length: 420m
- › Width: 80m

### BERTH 1

- › Length: 350m

### BERTH 4

- › Length: 380m

### 3 WORKSHOPS

- › Mechanical
- › Machining
- › Steel
- › Piping
- › Blasting & painting

## Damen Shiprepair Brest

### LEGEND

- A Mechanical workshop
- B Piping workshop
- C Head Office
- D Logistics
- E Steel workshop

- › One of the biggest docks in Europe (420x80m), shore crane, tunnel access;
- › Shipyard size and adjacent port terminal facilities;
- › Specialized LNG services (GTT license);
- › Deep water quay side possibilities;
- › ISO certificates: ISO 9001: 2015



## Facilities overview

	Berth n°1	Berth n°4	Dock n°1	Dock n°2	Dock n°3
Lenght o.a. (m)	350	380	225	338	420
Breadth (m)	-	-	27/33.5	52/55	80
Block high (m)	-	-	1.6	1.6	1.8
Thruster pit depth (m)	-	-	2	-	-
Draft (m)	9	9.7	6.5	9.5	10
No. of shore cranes	2	3	1	3	3
Crane Capacity (mt)	12 - 90	15 - 15 - 150	30	12 - 20 - 90	15 - 15 - 150
Ballasting	-	-	2 x 120 m <sup>3</sup> /h	800 m <sup>3</sup> /h	800 m <sup>3</sup> /h - 3 bars
Cooling	-	-	-	50 m <sup>3</sup> /h or 250/400 m <sup>3</sup> /h	800 m <sup>3</sup> /h - 3 bars
Potable water	150 m <sup>3</sup> /h - 4 bars	ND 40 & 65	ND 65 (4 bars)	ND 65 - max 50 m <sup>3</sup> /h	ND 40 & 65
Shore Power	Onshore grid	Onshore grid	Onshore grid	Onshore grid	Onshore grid
Shore Power	400V/50Hz - 400A	400V/50Hz - 400A	400V/50Hz - 2 x 400A	400V/50Hz - 2 x 400A	400V/50Hz - 2 x 400A
Shore Power	Elec. converter	Genset 440V/60Hz	Elec. converter	Elec. converter	Genset 440V/60Hz
Shore Power	440V/60Hz - 1200A	Amps as needed	440V/60Hz - 600A	440V/60Hz - 1200A	Amps as needed
Shore Power	Genset 440V/60Hz	-	Genset 440V/60Hz	Genset 440V/60Hz	-
Shore Power	Amps as needed	-	Amps as needed	Amps as needed	-
Compressed air	60 m <sup>3</sup> /min - 8 bars	60 m <sup>3</sup> /min - 8 bars	36 m <sup>3</sup> /min - 8 bars	60 m <sup>3</sup> /min - 8 bars	60 m <sup>3</sup> /min - 8 bars
Fire main	240 m <sup>3</sup> /h - 7.5 bars	800 m <sup>3</sup> /h - 7.5 bars	2x60 m <sup>3</sup> /h - 10 bars	240 m <sup>3</sup> /h - 7.5 bars	800 m <sup>3</sup> /h - 7.5 bars
Sewage connection	- 50 m <sup>3</sup> /h	- 50 m <sup>3</sup> /h	-	- 50 m <sup>3</sup> /h	- 50 m <sup>3</sup> /h