



**“WE COME IN PIECES”**

**MODULAR BARGE SYSTEM**



**DAMEN**

# DAMEN MODULAR BARGE SYSTEM

The Damen Modular Barge (DMB) is the fundamental building block for your modular pontoon or vessel. The container-sized floating units, coupled by the class approved Damen Link, are transportable to remote areas and can be used at lakes, inland waterways and coastal waters. Consequently, many applications are possible.

## WHY THE DMB?

If a vessel is required at a land locked water area the Damen Modular Barge system gives the solution. The modular pieces can be brought to any place in the world and can be assembled to a professional marine vessel with the standard Damen quality. All pieces can be transported by truck, boat, plane and train as container sized modules. The DMB range consists of a series of twenty and forty foot container size modules and a number of options...

## DMB OPTIONS

- Propulsion units
- Raked fore-and aft ship modules
- Wheelhouses
- Accommodation units
- Holding tanks
- Ramps
- Crane
- Winches
- Spud casings
- Moon pool
- Fendering
- Bollards
- Bulwarks
- Timber work
- Railing
- etc.

Please contact us at [modularconstructions@damen.com](mailto:modularconstructions@damen.com) to discuss the solutions that suits you best.

## THE FUNDAMENTAL BUILDING BLOCK



MODULAR MULTI CAT 1205



MODULAR PUSHER 1908



MODULAR PONTOON 1212



MODULAR JACK UP 2420



MODULAR MULTI CAT 1805



MODULAR FERRY 2010



The Damen Link is a specially designed unique coupling system to join each loose delivered Damen Modular Barge together. Each Damen Link consists of two hooks, a connection rod, a washer, a nut and a securing plate.

DAMEN LINK



## FOR YOUR MODULAR VESSEL OR PLATFORM



### THE DAMEN MODULAR BARGES

- 100% fixed coupling (no clearance)
- Modules are according to the ISO container dimensions (certified as normal container, handling and stackable), transport costs are relatively low
- All module sides are flush
- High deck capacity
- Epoxy paint system at outside and inside (no sharp edges)
- Simple mounting system from the outside (no divers, nobody inside the modules), no heavy weights
- Each Damen Modular Barge is 100% water tight
- Damen Link system is adjustable and class approved
- Coupling and dismantling can be done in water on site
- The DMB can be CSC approved

## DAMEN

Damen offers a wide range of floating drydocks. Internal length and beam are adjustable. Please contact us at [drydocks@damen.com](mailto:drydocks@damen.com) to discuss the solutions that suits you best.



MODULAR FLOATING DRYDOCK

# MODULAR ACCOMMODATIONS

The Modular Accommodation units are suitable to be used on land or on vessels/barges. Depending on the circumstances the quality can be matched (offshore, marine or land).

Based on the client's request this system offers customized solutions. Our range is unlimited, anything is possible! Additional systems can be offered as well in example electrical, HVAC, laundry and sewage systems, etc.

Each construction is based on standard modules, specific wishes can be incorporated.

## ACCOMMODATIONS

- Office
- Control room
- Galley
- Messroom
- Sleeping container
- Sanitary container
- Staircase
- Medical
- Storage
- Tanktainer
- etc.

## WORKSHOPS

- Workshop
- Laboratory
- Shed
- etc.

## EQUIPMENT

- Power supply
- Hydraulic power supply
- Ballast Water Treatment
- Water Generator
- Fire Fighting
- Diving support
- etc.

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## MODULAR ACCOMMODATIONS

# DAMEN

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