



# SHIPLIFT (SIDE TRANSFER)

DAMEN CIVIL PRODUCT

## GENERAL

|                 |                           |
|-----------------|---------------------------|
| Ref/No          | Damen Shipyards Harlingen |
| Basic functions | Dry-docking facility      |

## DIMENSIONS (IN EXAMPLE ABOVE)

|        |      |                |
|--------|------|----------------|
| Length | 120  | m              |
| Width  | 20   | m              |
| Height | -    | m              |
| Area   | 2400 | m <sup>2</sup> |
| Volume | -    | m <sup>3</sup> |

## CONSTRUCTION

- Combi-Wall foundation with anchors;
- Concrete beam foundation for the winches (also possible on piles);
- Superstructure with platform;
- Steel (carriage) cradles/cradle trolley's;
- Steel top structure;
- Cable cutter in concrete behind the winches;
- Rails.

This particular shiplift is constructed to make a side transfer possible.

## INSTALLATION

- Control board for operator;
- Winches incl. ropes;
- Power/electrical installation;
- E-cables (power and control);
- Control system.

## DESCRIPTION

A Damen Shiplift is an optional lifting facility to dry-dock the vessels acquired to your yard. From thereon ships can be transported to other places or even be serviced right at the platform. Damen can offer this as turn-key project including the execution of civil works.

The Ship lift is a remarkably efficient solution for yards with the opportunity to berth and service multiple vessels. Total lead-time to dock is relatively low and occupancy rate can be extended to a maximum amount of vessels to make your yard more valuable.

## OPTIONAL TOOLS AND EQUIPMENT

- Cradles for a wide variation of vessels;
- Heavy lifting equipment;
- Blasting & painting equipment;
- Scaffolding;
- Engine powered/electrical boom lift;
- Telehandlers/forklifts;
- Construction tools and lifting materials;
- Tugs, Multicats and/or other workboats;
- Workshop container (incl. tools & equipment).

## ADDITIONAL OPTIONS

- Construction materials and heavy duty equipment for construction;
- Delivery of bogies and multi wheels;
- Transfer system with winch and tackle, tow vehicle or wheel loader;
- Extensive rail transfer system for multiple yard parkings.

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WINCHES



LOGITUDINAL PLATFORM

## DAMEN

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