



# PRODUCTION SHEDS

DAMEN CIVIL PRODUCT

## GENERAL

Ref number	13750
Basic functions	Production Shed

## DIMENSIONS (IN EXAMPLE ABOVE)

Length	60	m
Width	50	m
Height	23	m
Area	300	m <sup>2</sup>
Volume	50520	m <sup>3</sup>

## CONSTRUCTION / FOUNDATION

- Founded on piles or sheet pile foundation;
- Concrete foundation works;
- Steel construction and (single or sandwich layered) cladding;
- Bearing concrete floor or prefab produced pavement;
- Rail beams/lines in the shed;
- (Automatic) sliding door(s) and/or overhead doors;
- Walk trough door(s);
- Dome lights, glass strips and/or skylights;
- Mezzanine/entresol floor (with office units).

## INSTALLATION

- 20T and 5T Overhead cranes (expandable);
- Lighting (fixtures);
- Workshops (low and high voltage);
- Sanitary rooms (fully equipped);
- Safety equipment;
- Electrical installation;
- Water installation;
- Sewage and drainage (if requested);
- Compressed air installation;
- CCTV- surveillance.

## DESCRIPTION

Damen Civil designs and delivers production sheds to facilitate our clients own new building and repair facility. We elaborate the ultimate accommodation for each vessel to be built in the most efficient way.

Whether our client wishes to build his own Damen licensed packages or any other type of vessel, as a highly professional global shipbuilder we configure and optimize your yard for maximum revenues. Starting from small buildings up to large and more luxurious ones, Damen develops and adjusts any type of business model to your demands.

## OPTIONAL TOOLS AND EQUIPMENT

- Workshops can be equipped with for example:
- CNC plasma cutting machine;
  - Several welding machines for TIG, Mig/Mag and electrode process;
  - Circular cutting saw;
  - Bent grinder;
  - Column drill machine;
  - Belt saw machine;
  - Hydraulic press 50T;
  - Circle and table saw wood;
  - Bending machine.

## OTHER OPTIONS

- Various shed dimensions for specific vessels;
- Dry berthing facilities (slipway, shiplift, transfer area, etc.);
- Different type(s) of cladding;
- Additional sliding door(s) and/or overhead doors;
- Office units;
- Full elaborated electrical installation;
- Shower units and washing facilities;
- Power units/power packs;
- Additional workshops;
- Company logo and colors added to the design;
- Warehouse/storage units.

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BACKSIDE OF THE PRODUCTION SHED



PRODUCTION LINE

## DAMEN

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