



REPAIR FACILITY

DAMEN CIVIL PRODUCT

GENERAL

| | |
|-----------------|-----------------|
| Ref/No | 576001 |
| Basic functions | Repair facility |

DIMENSIONS (IN THIS EXAMPLE)

| | | |
|--------|--------|----------------|
| Length | 130 | m |
| Width | 14.4 | m |
| Height | 13.8 | m |
| Area | 1.900 | m ² |
| Volume | 25.000 | m ³ |
| Weight | - | t |

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;
- (Automatic) sliding door(s) and/or overhead doors;
- Walk trough door(s);
- Window frames, dome lights, glass strips and/or skylights;
- Mezzanine/entresol floor (with office units).
- Fit out: system walls, ceilings, PVC-floor or ceramic tiles and sanitary.

INSTALLATION

- Electrical installation;
- Data installation / LAN / Wi-Fi inverters;
- Camera and access control system;
- Water installation;
- Heating, ventilation and air-co installation;
- Sewer & drainage installation;
- CCTV- surveillance;
- Shore power;
- Electrical distribution boxes 127-220V and 440V;
- Compressed-air connection points (if requested);
- Dry riser (if requested) / fire extinguishing / sprinkler system.

DESCRIPTION

Damen designs, engineers and delivers repair facilities to support any yard related repair feature, like slipways, floating dry-docks, travelifts, etc. We elaborate the ultimate accommodation for each repair facility in the most efficient and optimized way.

The Damen repair facility may contain workshops, warehouse storage, tool store, offices, washing & changing rooms, sanitary rooms, canteen or any other required area.

OPTIONAL TOOLS AND EQUIPMENT

- Pilling crane and rig;
- Excavator;
- Engine powered/electrical boom lift;
- Telehandlers/forklifts;
- Construction tools and lifting materials;
- Workshop tools & equipment;
- Office furniture;
- Lifting capacity via overhead cranes inside and outside building.

ADDITIONAL OPTIONS

- Ship mooring facilities;
- Technical assistance and supervision during construction;
- Training and shipyard management during execution or operation;
- Green power and waste management;
- Power units/power packs;
- Additional workshops;
- Company logo and colors added to the design;
- Warehouse/storage units;
- Different type(s) of cladding;
- Dry-dock facilities;
- Furniture, closets and any electrical equipment and devices thinkable.

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MASTERPLAN



REPAIR FACILITY EXECUTIONAL WORKS

DAMEN

DAMEN SHIPYARDS GROUP

Avelingen-West 20
4202 MS Gorinchem
The Netherlands

P.O. Box 1
4200 AA Gorinchem
The Netherlands

phone +31 (0)183 63 99 22
fax +31 (0)183 63 21 89

info@damen.com
www.damencivil.com

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