



# 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 <sup>2</sup>
Volume	25.000	m <sup>3</sup>
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

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