



SLIPWAY

DAMEN CIVIL PRODUCT

GENERAL

Ref/No	13750
Basic functions	Dry-docking facility

DIMENSIONS (IN EXAMPLE ABOVE)

Length	127	m
Width	10	m
Height	-	m
Area	1270	m ²
Volume	-	m ³

CONSTRUCTION

- Steel pile or sheetpile foundation & construction;
- Support construction on piles/sheetpiles;
- Concrete or steel superstructure;
- Steel (carriage) wedge cradles/cradle trolley's;
- Upper cradle (if applicable);
- Steel top structure;
- Pavement/floor or work platform;
- Waling;
- Cathodic protection;
- Rails.

INSTALLATION

- Electric/diesel-hydraulic (pull) winch system;
- Pull back winches;
- Generator;
- Electrical distribution units (also on quay);
- Sheaves and blocks;
- Drainage/gutters;

DESCRIPTION

Damen fully elaborates slipways in multiple configurations and in all possible associated local situations. Our longitudinal or transversal directed slipways are deliberately designed to dry-dock vessels or move new build ships into the water, efficient and based on our customer's requirements.

A wedge cradle or cradle trolley positioned on the slipway will, supported by sprocket pieces, carry the vessel. A winch pulls the cradle including vessel along the slipway, until it is out of - or lowered into - the water.

OPTIONAL TOOLS AND EQUIPMENT

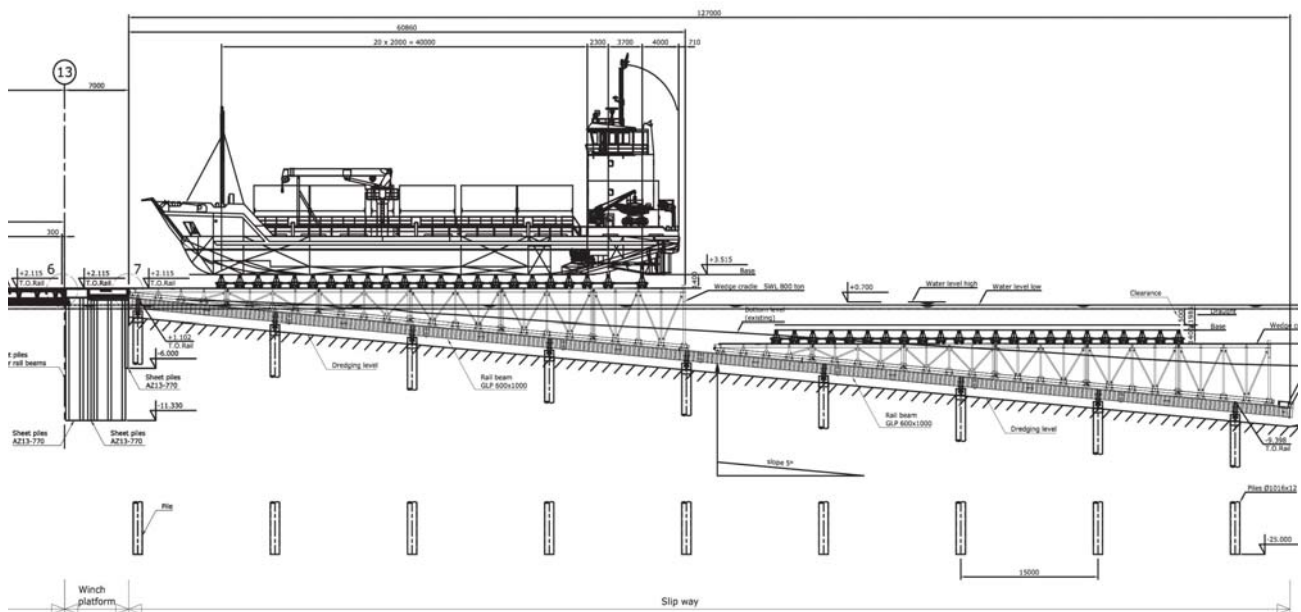
- Scaffolding;
- Cradles for a wide variation of vessels;
- Wedges;
- Heavy lifting equipment (cranes);
- Blasting & painting equipment;
- Tugs, Multicats and/or other workboats;
- Engine powered/electrical boom lift;
- Telehandlers/forklifts;
- Construction tools and lifting materials;
- Workshop container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

ADDITIONAL OPTIONS

- Various dimensions for specific vessels;
- Longitudinal slipway;
- Transversal slipway;
- Transfer area;
- Catwalk construction;
- Capstans;
- Safety equipment.



SLIPWAY CARRIAGE



SLIPWAY SECTION



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