



TRAVELIFT FINGERPIER

DAMEN CIVIL PRODUCT

GENERAL

Ref/No	Damen Shipyards Qatar
Basic functions	Hoisting/lifting vessels for docking

DIMENSIONS (IN EXAMPLE ABOVE)

Length	72	m
Width	16.5	m
Height	-	m
Area	-	m ²
Volume/Tonnage	1100	m ³ /t

CONSTRUCTION

This is subject to each specific situation and depends on the yard lay-out, soil investigations, specifications of the travelift and specific customer requirements.

- Pile driving;
- Sheet piles;
- Concrete/Steel slabs (foundation);
- Leading jetties / fenders;
- Width varies between 3-22 m;
- Length varies between 13-75 m.

INSTALLATION

- Lifting slings;
- Lifting winches;
- Engine (diesel);

DESCRIPTION

Damen designs fingerpiers with travelifts (or syncrolift) as a system for lifting boats and ships out of the water for maintenance work or repair. The vessel is maneuvered over a submerged cradle, which is then lifted by a set of synchronized hoists or winches.

The vessel can be worked upon in place, or it can be moved inland so the travelift can be freed for other use. Herewith we can optimize the use of your yard. The whole plot can be utilized for a maximum amount of berthing places to extend your sales market and threshold level.

TOOLS AND EQUIPMENT (OPTIONAL)

- Heavy lifting equipment;
- Blasting & painting equipment;
- Scaffolding;
- Cranes;
- Forklift;
- Tugs, Multicats and/or other workboats;
- Workshop container (incl. tools & equipment).

ADDITIONAL OPTIONS

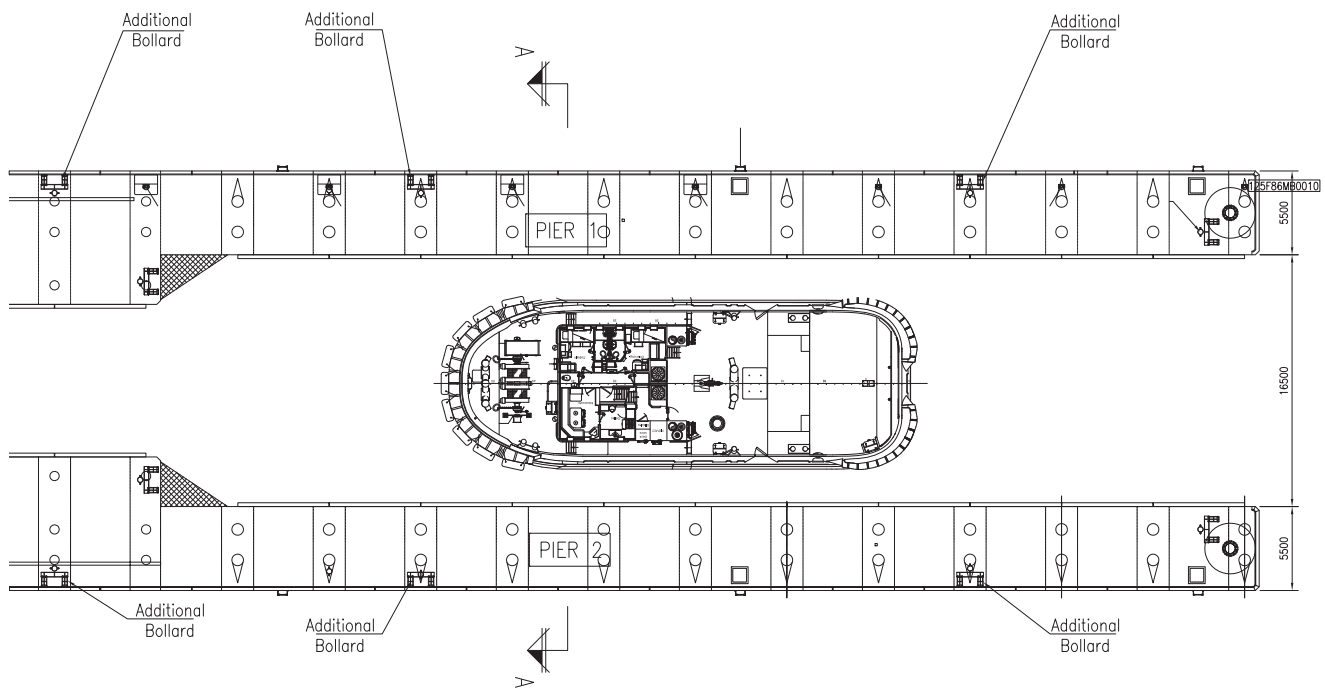
- Catwalk;
- Complete range of travel lifts, starting from 50 ton up to 100.000 ton;
- Fingerpier in configuration with steel in stead of concrete;
- Safety railing / falling protection;
- Wood piling;
- Steel piling;
- Pre-stressed concrete styles;
- Piling or inlet construction.

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TRAVELIFT TRANSPORTATION



PLAN VIEW

DAMEN

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