TRANSFER AREA
DAMEN CIVIL PRODUCT

GENERAL
Ref/No 13750
Basic functions Sideways vessel transportation

DIMENSIONS (IN EXAMPLE ABOVE)
Length 50 m
Width 30 m
Height 1 m
Area 1500 m²
Volume N/A m⁳

CONSTRUCTION
- Founded on piles or sheet pile foundation;
- Concrete foundation works;
- Reinforced concrete floor structure;
- Transfer cradle is a prefabricated steel structure with cast iron wheels;
- Rail beams/lines according routing plan.

DESCRIPTION
The Damen transfer area makes it possible to transfer a vessel in perpendicular direction of the production and slipway lines. With this movement a vessel can be transferred from one production line to the other or to the slipway. It also provides you the possibility to create several extra berthing places on your yard at which the vessels can be maintained/serviced.

Besides the use of transportation, the transfer area can be used as an area for cleaning and blasting.

OPTIONAL TOOLS AND EQUIPMENT
- Heavy lifting equipment;
- Blasting & painting equipment;
- Tugs, Multicats and/or other workboats;
- Engine powered/electrical boom lift;
- Telehandlers/forklifts;
- Construction tools and lifting materials;
- Workshop tools & equipment;
- Workshop container (incl. tools & equipment).

INSTALLATION
- Electric-hydraulic winches;
- Stand-alone outdoor electrical distribution box 127-220V;
- Stand-alone outdoor electrical distribution box 440V;
- Electrical installation;
- Water installation (if requested);
- Sewage and drainage installation.

ADDITIONAL OPTIONS
- Second transfer cradle (increased capacity);
- Winch house(s)/sheds;
- Deepened transfer area;
- Additional berthing places to increase revenues;
- Ship lift or slipway construction;
- Production/repair facility.
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SIDE CRADDLES

EFFICIENT VESSEL TRANSPORTATION