



Modular dock house DHH/DHE

The flexible alternative to traditional pit systems.

Features

- Suitable for new and existing buildings
- Great variety of designs
- Energy saving
- Short installation time by quick couplings with bolts

Application

Economically and fiscally attractive alternative to conventional built-in dock levellers and also energy saving.

The modular concept is suitable for any specific customer situation:

- Dock leveller with hinged or sliding (telescopic) lip
- Curtain or inflatable dock shelter
- Stepped frames
- ISO dock solution
- Arranged at an angle
- Linked together in a row

Dock house

With the installation of a dock house in front of the building, the floor space in the building is fully available and the door opening is closed better in terms of thermics and HACCP standards.



Design

The dock house is built from a HE-A support frame with adjustable feet to level the dock house quick and easy (range 75/-75mm).

Both side platforms are made from durbar plate 6/8 and precision laser cut sheet metal parts. Integrated mounting brackets for the dock leveller make installation even easier.

The platforms are bolted to the support frame mounted and are provided with mounting points for the optional steel construction kit.



The steel construction kit consists of tubular and cold-rolled U-profiles which connect together with a snap-fit coupling and which bolt together.

Stepped frame dock house

With stepped frames the doors of the trailer can be opened after docking to prevent theft. This also makes it possible to dock trailers or containers at night.



Optional the steel construction can be clad with single skin or 40 mm insulated wall and roof panels.

For an ISO dock house also 80 mm insulated panels are available.



ISO dock house

The ISO dock leveller along with the in front of the leveller closing sectional door, preferably in combination with the stepped-frame, is particularly suitable for cold stores.



Technical specifications

- Standard lengths.....2080, 2580, 3080, 3580, 4080, 4580 mm
 - Standard widths.....3400, 3500 mm
 - Platform height.....950 tot 1500 mm
 - Maximum load.....60 kN
 - Standard colour.....RAL 9005
 - Drainage.....standard via front side
 - Maximum wind force (eurocode 3).....0,84 kN/m²
 - Maximum snow load (eurocode 3).....2 kN/m²
 - Maximum snow load (eurocode 3) ECO version.....1,2 kN/m²
- Observe local building regulations

Linked dock houses

To accommodate technical and economic reasons, dock houses can be linked together.



Building-in possibilities

Detailed build-in drawings are available on request.

Options / accessories

- Dock leveller with hinged or sliding (telescopic) lip
- Curtain or inflatable dock shelter
- Other dimensions or capacity
- Support frame, platforms and / or steel construction kit galvanised
- RAL colour of choice
- Placement under 45, 60, 120 or 135 degrees
- Second support frame at the rear side
- Set single skin or insulated wall and roof panels
- Translucent roof panels
- Side walls unto bottom side dock leveller
- Wide variety of dock bumpers
- Wheel guides
- Built-in sectional door

Angled dock house

Depending on the available field space, dock houses can be installed at an angle.

