

## AMTRD-PRO Modular loadhouses

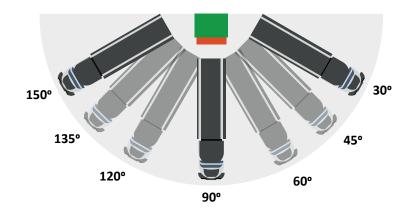
- Robust steel structure
- Bolted structure
- Quick and safe loading
- Additional protection
- Reduction of heat loss in the storage room
- Energy saving
- Weather-protected goods-handling area
- Optional angled positioning
- Improved working comfort
- Possibility to adapt the product to customer requirements



## **General information**

The AMTRD- PRO loadhouses are an economical and ergonomic alternative to conventional loading bays inside a warehouse. The structure is assembled by bolting together ready-made components, without the need for welding. This universal solution can be used for all types of platforms and door seals. It is possible to adapt the loadhouse to different types of thermal insulation of the bay, to line up several loadhouses with common structural elements or to position them at an angle to the building. The loadhouses are designed to equip new developments as well as to modernise existing facilities. The loadhouses allow dock levellers to be used if it is not possible to install them in a hall. The AMTRD-PRO loadhouse consists of a load-bearing frame set on adjustable feet and a superstructure. It features two immovable side platforms covered with corrugated 6/8 sheet metal. The integrated additional brackets make it easy to mount any platform of your choice.





## **Technical data\***

Application	Handling systems
Nominal length	2000, <b>2500</b> , 3000, 3500, 4000, 4500 mm
Nominal width	<b>3400</b> , 3500 mm
Structural height	1065 - 1360 mm
Load bearing capacity	<mark>6</mark> , 10 tonnes ( <mark>60</mark> , 100 kN)
Water discharge	through the front edge
Maximum wind resistance	(Eurocode 3) 0.84 kN/m2
Maximum resistance to snow pressure	(Eurocode 3) 2.00 kN/m2
Sheet thickness	6/8 mm
Standard colours:	RAL 9005 🔲 (two-component resin-based paint)

\* Possibility to adapt the product to customer requirements. The positioning ranges of the loadhouse are: 30, 45, 60, 90, 120, 135, 150 degrees

## **Additional options**

- The loadhouse house can be adapted to the individual needs of the project,
- the whole structure or its individual components can be painted in a different RAL colour than the standard one or hot-dip galvanised,
- 30, 45, 60, 90, 120, 135, 150 degree angled positioning of the loadhouse,
- range of standard or reinforced wheel stops to absorb the impact of docking vehicles,
- the design of the loadhouse is adapted to accommodate a standard seal or a pneumatic seal,
- adjustment of design for pneumatic seal AMTR-P,
- powder coating.

