

## LOADHOUSE LH608AL

The NORMSTAHL LH608AL Loadhouse is an independent loading system, containing all the relevant components: leveler, shelter and door.

Together with the Autodock bottom platform and an insulated or non insulated cladding house, a complete, stand-alone dock loading system is formed. Placed outside the door opening of a warehouse or terminal, the operator will gain inside space advantages compared to a conventional, inside docking installation in new as well as in existing buildings without any major building modifications. Due to the thermal separation between building and docking unit, the Load House can be used in temperature controlled applications.

The NORMSTAHL LH608AL Loadhouse is the light version of the new generation of load houses, especially developed to meet all requirements of architects, builders and operators. It is suitable for all geographical areas with snow load up to 0,89 kN/m<sup>2</sup> and our static calculations are certified by a third party.

The NORMSTAHL LH608AL Loadhouse is the safe and reliable choice including ideal support for the construction planning and building permission process.



NORMSTAHL loadhouse LH608AL

### MAIN FEATURES

- For sizes up to 3,000 x 3,600 mm
- Steel frame
- Insulated or uninsulated cladding
- Mechanical or inflatable construction
- Wind- and snowload Eurocode 3

### TECHNICAL DATA

Nominal length <sup>1)</sup>	2,000, 2,450, 3,000 mm
Nominal width <sup>1)</sup>	3,300, 3,500, 3,600 mm
Thickness of insulation	40 mm
Thickness of material	0,63 mm
Surface treatment	Hot dip galvanised
Basic wind load	0,65 kN/m <sup>2</sup>
Basic snow load <sup>2)</sup>	2,89 kN/m <sup>2</sup>
Accumulated snow load <sup>2)</sup>	1,78 kN/m <sup>2</sup>

1) Other sizes are available on request

2) Observe the local building regulations

### LIGHT VERSION STAND ALONE LOADHOUSE

#### Same storage area, smaller building

The load house makes it possible to move the actual loading and unloading area outside the building and thereby releasing the corresponding floor area inside.

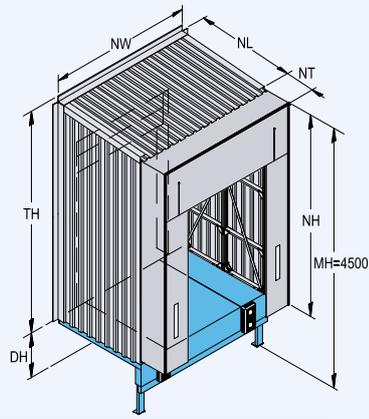
#### Better insulation

The NORMSTAHL LH608AHL Loadhouse also forms a protective barrier between building and vehicle, contributing to energy savings and an improved working environment. Dock levelers and shelters can be integrated with the load house, together forming a complete Autodock® system.

#### Cheaper construction

As there is no need for complicated concrete pit construction the total cost of the building is reduced.

## DIMENSIONS



NW	Nominal width (3300, 3500, 3600 mm)
NL	Nominal length
TH	Total height
DH	Dock height
NH	Nominal height dock shelter
NT	Nominal width dock shelter
MH	Assembly height dock shelter Recommendation: MH = 4500 for lorry-heights up to 4000 mm

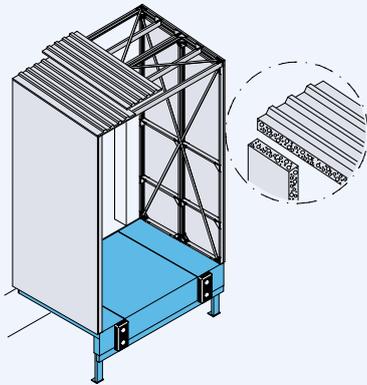
		Total Height > TH*		
		NL 2000	NL 2450	NL 3000
DH	950	3845	3875	3925
	1000	3795	3825	3875
	1050	3745	3775	3825
	1100	3695	3725	3775
	1150	3645	3675	3725
	1200	3595	3625	3675
	1250	3545	3575	3625
	1300	3495	3525	3575
	1350	3445	3475	3525
	1400	3395	3425	3475
	1450	3345	3375	3425
	1500	3295	3325	3375

\* Measurement only valid for insulated wall setup

For uninsulated wall setup TH is 60 mm less.  
For steel frame wall setup TH is 180 mm less.

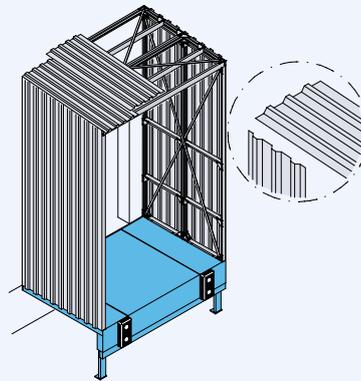
When Loadhouse is supplied with rain pipe and gutter add 100 mm.

## CLADDING TYPES



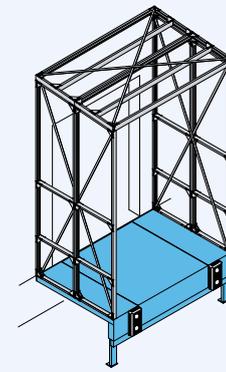
### I - Insulated

For optimal insulation the I-insulated type is provided with 40 mm insulated cladding.



### U - Uninsulated

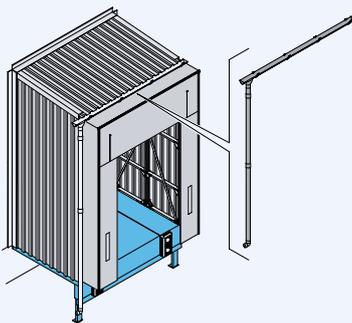
The U-uninsulated type is provided with non-insulated profile sheet material cladding.



### X - Steel frame

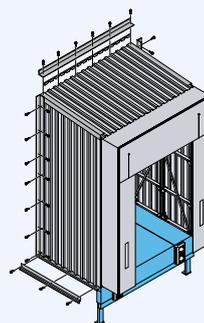
For applications where the existing building facade cladding is used, the X-steel frame type is provided with only a steel frame.

## OPTIONS



### Drain pipe and gutter

To have controlled water drainage, the load house can be equipped with drain pipe and gutter.



### Wall profile and water nose

To connect the load house structure to the building, horizontal angle profiles including sealing material can be included in the installation. Water is led off the loadhouse by a water nose on the side.

