

## LOADHOUSE LH608AIL

The innovative NORMSTAHL LH608AIL Loadhouse is an independent loading system, containing all the relevant components: leveler, shelter and door.

Together with the Autodock bottom platform and the 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 both new and existing buildings without any major building modifications. Due to the thermal separation between building and docking unit, the Loadhouse can be used in temperature controlled applications.

The NORMSTAHL LH608AIL Loadhouse is a new insulated version with a very attractive appearance, specially developed to meet all requirements of architects, builders and operators. The outstanding feature is that the walls are made of insulated panels without a steel frame inside the loadhouse. The smooth wall surfaces are washable and meet the requirements for cleanliness e.g. from the food industry. Underneath the roof section made of a steel frame with sheet cladding, a horizontal panel even provides a smooth ceiling. The inside surfaces of the loadhouse is like a closed box with no open spaces or protruding fixtures which can cause damage or injuries whilst keeping the birds and their nests' away.

The Loadhouse is suitable for all regions with snow loads up to 3,0 kN/m<sup>2</sup> as standard, which has been certified by a third party. The NORMSTAHL LH608AIL Loadhouse is a robust, safe, and reliable choice with ideal support for project engineering and building permits and as a bonus it is pleasing to the eye.



NORMSTAHL loadhouse LH608AIL

### MAIN FEATURES

- For sizes up to 3,000 x 3,750 mm
- Highly insulated panels
- Very attractive appearance
- Mechanical or inflatable construction
- Many configuration options

### TECHNICAL DATA

<b>Nominal length<sup>1)</sup></b>	2,450, 3,000 mm
<b>Nominal width<sup>1)</sup></b>	3,300, 3,500, 3,600, 3,750 mm
<b>Installation type</b>	Single or multi installation
<b>Certification</b>	Declaration of Performance according to EN1090
<b>Snow load<sup>2)</sup></b>	3,0 kN/m <sup>2</sup> according to EN1993
<b>Wind load</b>	0,913 kN/m <sup>2</sup>
<b>Steel profiles</b>	Galvanized steel
<b>Roof material thickness</b>	0,6 mm profiled steel sheet

1) Other sizes are available on request  
2) Observe the local building regulations

### EXCLUSIVE AND INNOVATIVE INSULATED 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.

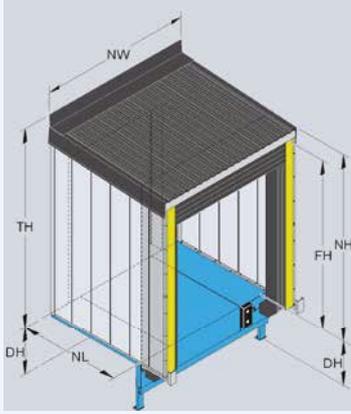
#### Better insulation

The NORMSTAHL LH608AIL 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

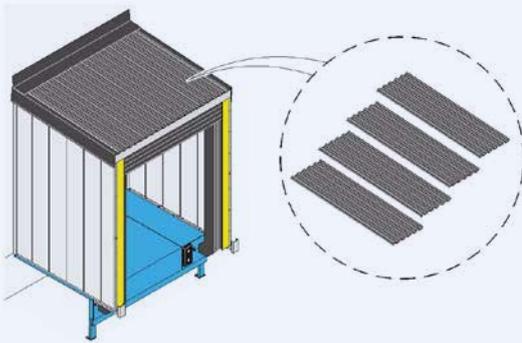


NL	FH	NH	TH
2450	3300	3750	4275
2450	3600	4050	4575
2450	3900	4350	4875
2450	4100	4550	5075
3000	3300	3750	4320
3000	3600	4050	4620
3000	3900	4350	4920
3000	4100	4550	5120

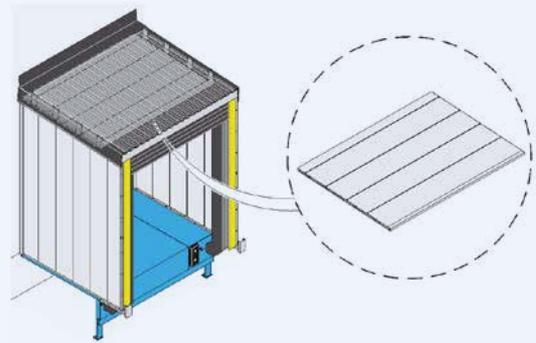
**NW** Nominal Width (3600, 3750 mm)  
**NL** Nominal Length (2450, 3000 mm)  
**TH** Total height  
**DH** Dock height  
**NH** Nominal height loadhouse  
**FH** Free height above finish floor level

Dimensions are for the model HI - House Inflatable

## ROOF

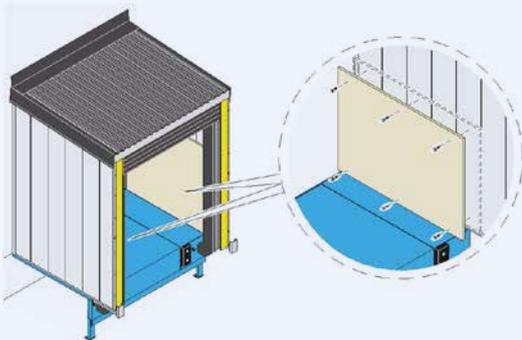


Outside: Steel sheet roof

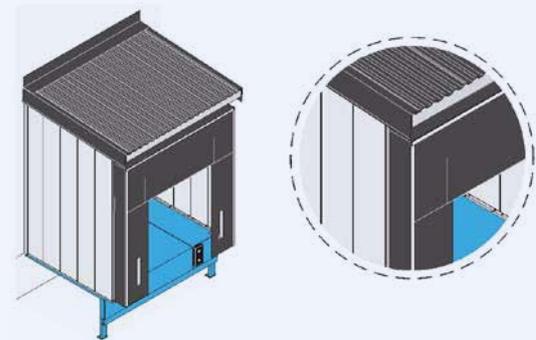


Inside: Insulated panel sealing

## OPTIONS



Wall protection plywood veneer



Extended roof over mechanical shelter

## AVAILABLE OUTSIDE COLORS

### Steel

 Yellow RAL 1021	 Green RAL 6005	 Graphite grey RAL 7024	 Jet black RAL 9005	 White RAL 9010
 Flame red RAL 3000	 Anthracite grey RAL 7016	 Chocolate brown RAL 8017	 White Aluminium RAL 9006	 On request Other colors
 Blue RAL 5010	 Black grey RAL 7021	 Grey white RAL 9002	 Aluminium grey RAL 9007	



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