

# Loadhouse

## Crawford LH6080L

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in door opening solutions



## Heavy duty stand alone loadhouse

The Crawford LH6080L Loadhouse is an independent loading system, containing all the relevant components: leveller, 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 Crawford LH6080L Loadhouse is the heavy duty 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 2,0 kN/m<sup>2</sup> and our static calculations are certified by a third party. The Crawford LH6080L Loadhouse is the safe and reliable choice including ideal support for the construction planning and building permission process.

### 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 Crawford LH6080L Loadhouse also forms a protective barrier between building and vehicle, contributing to energy savings and an improved working environment. Dock levellers and shelters can be integrated with the load house, together forming a complete Autodock® system.

### Cheaper construction

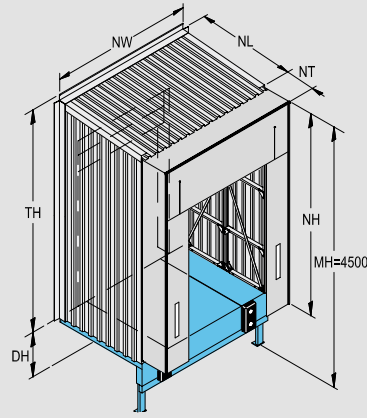
As there is no need for complicated concrete pit construction the total cost of the building is reduced.

## Technical Data

|                            |                             |
|----------------------------|-----------------------------|
| Normal length <sup>1</sup> | 2000, 2450, 3000 mm         |
| Normal width <sup>1</sup>  | 3300, 3500, 3600, 3750 mm   |
| Thickness of insulation    | 40 mm                       |
| Thickness of material      | 0,6 mm profiled steel sheet |
| Surface treatment          | hot dip galvanised          |
| Basic wind load            | 0,84 kN/m <sup>2</sup>      |
| Basic snow load            | 2,00 kN/m <sup>2</sup>      |
| Accumulated snow load      | 3,50 kN/m <sup>2</sup>      |

1) Other sizes on request

## Dimensions



|    |   |
|----|---|
| NW | Nominal width (3300, 3500, 3600, 3750 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<br>Recommendation: MH = 4500 for lorry-heights up to 4000 mm |

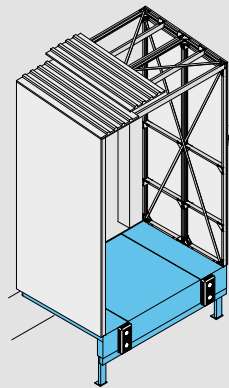
|      |      | Total Height > TH* |         |         |
|------|------|--------------------|---------|---------|
|      |      | NL 2000            | NL 2450 | NL 3000 |
| DH   | 950  | 3845               | 3875    | 3925    |
|      | 1000 | 3795               | 3825    | 3875    |
|      | 1050 | 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 60mm less.  
For steel frame wall setup TH is 180mm less.

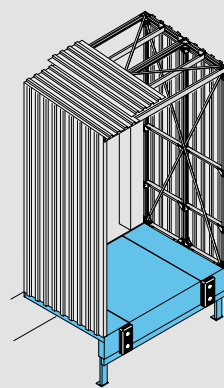
When Loadhouse is supplied with rain pipe and gutter add 100 mm.

## Cladding types



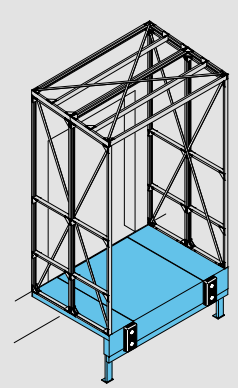
### I - Insulated

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



### U - Uninsulated

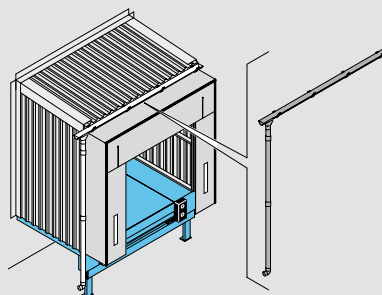
The U-uninsulated type is provided with non-insulated profile sheet material cladding.



### X - Steel frame

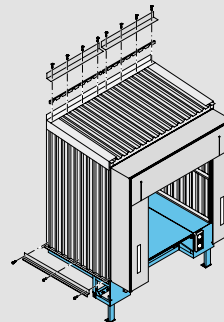
For applications where the existing building facade cladding is used, the X-steel frame type is provided with only a steel frame.

## 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.