

# Crawford Docking systems

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in  
door opening solutions





# One point of entry for all your needs

Smoothly functioning entrances are a prerequisite for business. So are smoothly functioning relationships. The combined product brands, solutions, knowledge and service of ASSA ABLOY Entrance Systems create a single partner for every aspect of entrance automation.



## Total entrance solutions

ASSA ABLOY Entrance Systems is the world's most comprehensive supplier of entrance automation solutions. We take a holistic approach to the flow of people and goods, creating solutions with the best possible balance of cost, quality and lifetime performance.

At our disposal is a strong portfolio of well-established brands. These have been the market leaders in their fields for decades, which means all have a strong history of proven solutions and extraordinary service expertise. Today they are gathered under a single roof, where they now form a complete offering for the front, back and interior of your building.

## Pedestrian Door Solutions

Safe, secure and convenient entrance solutions for the flow of people are sold under the Besam brand. The Pedestrian Door Solutions product portfolio includes:

- Sliding doors
- Swing doors
- Revolving doors
- Air curtains

These can be tailored to suit your needs and aesthetic preferences, with options that include activation devices, access control, air curtains, tightseal brushes, insulated glass, colors and finishes.

## Industrial Door and Docking Solutions

Automated entrance solutions for the safe and efficient movement of vehicles and goods are sold under the Crawford and Megadoor brands. Crawford products in the Industrial Door and Docking Solutions portfolio include:

- Overhead sectional doors
- Folding doors
- Complete docking systems

These are complemented by the Megadoor range of oversize industrial doors, specially designed for the unusual demands of very large facilities. The Megadoor range includes:

- Hangar doors
- Large industrial doors
- Vertical lifting fabric doors

## High-Performance Door Solutions

Entrance solutions for areas with exceptional performance demands are sold under the Albany brand. The High-Performance Door Solutions product portfolio includes:

- High-speed roll doors (metal, fabric and rubber)
- Doors for special applications such as clean rooms, machine protection and food processing

Developed according to the latest standards and tailored to your requirements, these innovative products ensure a long service life while delivering the necessary degree of speed, safety, cleanliness, sterility and energy efficiency.

# Dock leveler

## Crawford DL6010S

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in  
door opening solutions



### Swing lip dock leveler for general applications

The Crawford DL6010S Swingdock is the standard solution in general industry applications which is easy to operate. The swing lip of the Crawford DL6010S Swingdock safely bridges the gap between the ramp and the vehicle bed.

To enable a safe and efficient process for loading and unloading, the Crawford DL6010S Swingdock connects the building with the vehicle. The result is highest safety for the transfer of goods, avoiding injuries to the personal or damages to the equipment.

The Crawford DL6010S Swingdock:

- Preventive maintenance is easy and fast to secure functionality and avoid downtimes.
- Bent swing lip prevents material handling equipment from "grounding out".
- Swing lip with open hinges to avoid blockage of swinging out movement, free of cleaning, and very easy to maintain.
- Very robust Swing lip support with burned plates. All impact forces are absorbed in optimal way avoiding damages and providing long life time.

#### ASSA ABLOY 950 series - the intelligent, all in one, docking control system

The innovative and unique 950 series docking control system gives you direct control of the dock leveler, dock shelter and door all in one control unit. With only a few self explaining buttons it is easy to operate, to meet the demands of modern logistics. Separate steering units or complex wiring are no longer needed.

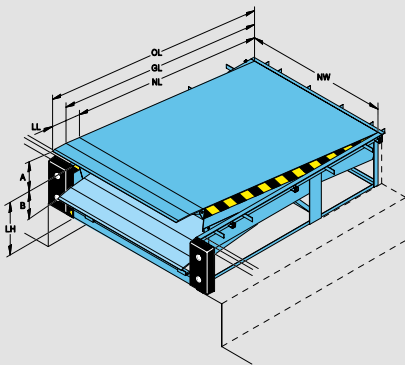
#### ASSA ABLOY DE6090DI Dock-IN

ASSA ABLOY Dock-IN is the world's first combined solution with parking guide and traffic lights in one system. ASSA ABLOY Dock-IN ensures a safe and secure dock in procedure with the help of white guiding lights and red traffic lights. There is no need to paint and repaint guiding lines on the asphalt or install conventional steel parking guides, which are an obstacle in the yard. With modern LED technology ASSA ABLOY Dock-IN has a low energy consumption and a long life.

### Technical Data

Nominal length	2000, 2250, 2500, 2770, 3000, 3500, 4000, 4500 mm
Nominal width	1750, 2000, 2200 mm
Load capacity	60 kN (6 tonnes)
Vertical working range	
Rise above dock	up to 520 mm
Fall below dock	down to 350 mm
Platform tear-plate thickness	6/8 mm - 8/10 mm
Max. point load leveler platform	
6 mm tear plate	1,3 N / mm <sup>2</sup>
8 mm tear plate	6,5 N / mm <sup>2</sup>
Lip material & length	steel, 400 / 500 mm
Control unit protection class	IP 54
Temperature range hydraulic oil	-20°C - +60°C
Magnetic valves	24 V / DC 18W S1
Nominal voltage	400V 3-phase
Nominal motor power	0,75 kW
European standard	EN 1398 Dock levelers

# Dimensions

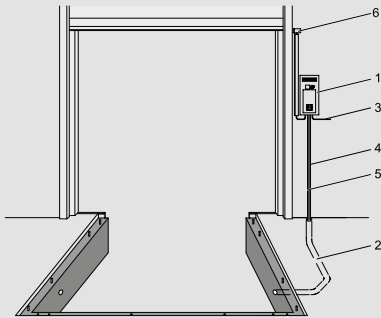


NL	Nominal length
OL	Overall length
GL	Gradient length
NW	Nominal width
LL	Lip length
LH	Leveler height
A	Working range above dock level
B	Working range below dock level

Dimensions				Vertical working range			
				LL 400		LL 500	
NL	OL	GL	LH	A	B	A	B
2000	NL+330	NL+190	600	260	280	-	-
	NL+330	NL+190	700	290	330	180	360
2250	NL+330	NL+190	600	290	275	-	-
	NL+330	NL+190	700	300	345	180	380
2500	NL+330	NL+190	600	310	270	-	-
	NL+330	NL+190	700	390	340	270	360
2770	NL+330	NL+190	600	335	270	-	-
	NL+330	NL+190	700	400	340	290	360
3000	NL+330	NL+190	600	340	265	-	-
	NL+330	NL+190	700	400	335	280	290
3500	NL+330	NL+190	800	495	335	390	345
4000	NL+330	NL+190	900	540	335	430	345
4500	NL+330	NL+190	900	590	335	480	345

Nominal width 1750, 2000, 2200

# Electrical preparations



1	Control unit (included in the delivery)
2	Conduit for wiring internal diameter 70, angles <45° (by others)
3	Mains supply: 3 / N / PE AC 50 Hz 230 / 400V Mains fuse: D0 10 A gL Motor power: 0,75 kW
4	Cable: 7 x 0,75 mm²
5	Motor cable: 4 x 1,5 mm²
6	Optional safety switch on sectional door to disable leveler when door is closed*

\*Non standard

# Operating functions for swing lip levelers

950 L SD / 950 LA SD

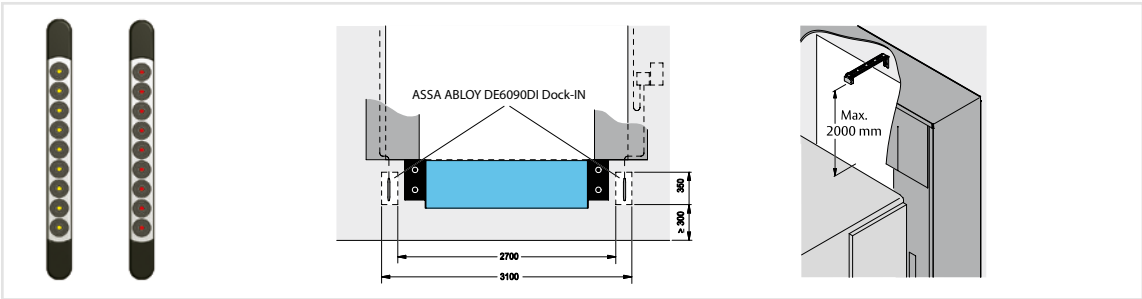
950 DL SD / 950 DLA SD

950 LS SD / 950 LSA SD

950 DLS SD / 950 DLSA SD

SD = Swingdock  
L = Leveler  
A = Auto Button  
D = Door  
S = Shelter

# ASSA ABLOY DE6090DI Dock-IN



# Standard available colours

Red RAL 3002	Green RAL 6005
Blue RAL 5010	Jet Black RAL 9005

# Dock leveler

## Crawford DL6010SA

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in  
door opening solutions



### Swing lip dock leveler with self supporting frame

The Crawford DL6010SA Swingdock Autodock has a self supporting frame for easy integration with a building. It is the base of a complete Load house outside the building containing all relevant components, leveler, shelter and door to make it a total docking solution.

To enable a safe and efficient process for loading and unloading, the Crawford DL6010SA Swingdock Autodock connects the building with the vehicle. The result is highest safety for the transfer of goods, avoiding injuries to the personal or damages to the equipment.

The Crawford DL6010SA Swingdock Autodock:

- Preventive maintenance is easy and fast to secure functionality and avoid downtimes.
- Bent swing lip prevents material handling equipment from "grounding out".
- Swing lip with open hinges to avoid blockage of swinging out movement, free of cleaning, and very easy to maintain.
- Very robust Swing lip support with burned plates. All impact forces are absorbed in optimal way avoiding damages and providing long life time.

#### ASSA ABLOY 950 series - the intelligent, all in one, docking control system

The innovative and unique 950 series docking control system gives you direct control of the dock leveler, dock shelter and door all in one control unit. With only a few self explaining buttons it is easy to operate, to meet the demands of modern logistics. Separate steering units or complex wiring are no longer needed.

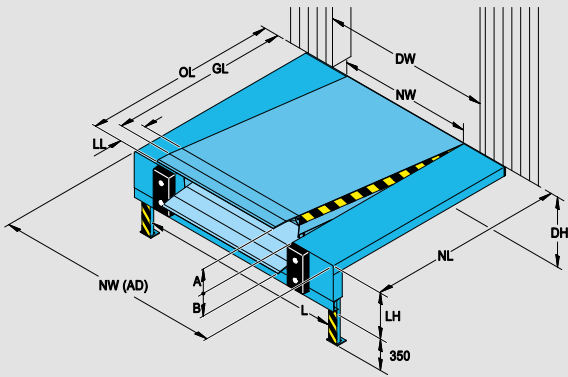
#### ASSA ABLOY DE6090DI Dock-IN

ASSA ABLOY Dock-IN is the world's first combined solution with parking guide and traffic lights in one system. ASSA ABLOY Dock-IN ensures a safe and secure dock in procedure with the help of white guiding lights and red traffic lights. There is no need to paint and repaint guiding lines on the asphalt or install conventional steel parking guides, which are an obstacle in the yard. With modern LED technology ASSA ABLOY Dock-IN has a low energy consumption and a long life.

### Technical Data

Nominal length <sup>1</sup>	2000, 2450, 3000 mm
Nominal width AD	3300, 3500, 3600, 3750 mm
Leveler width	2000, 2200 mm
Load capacity	60 kN (6 tonnes)
Vertical working range	
Rise above dock	up to 430 mm
Fall below dock	down to 360 mm
Platform tear-plate thickness	6/8 mm - 8/10 mm
Max. point load	1,3 N / mm <sup>2</sup> (6 mm tear plate)
leveler platform	6,5 N / mm <sup>2</sup> (8 mm tear plate)
Lip material & length	steel, 400 / 500 mm
Control unit protection class	IP 54
Nominal voltage	400V 3-phase, 230V 3-phase
Nominal motor power	0,75 kW
European standard	EN 1398 Dock levelers
1) Other sizes on request	

Dimensions

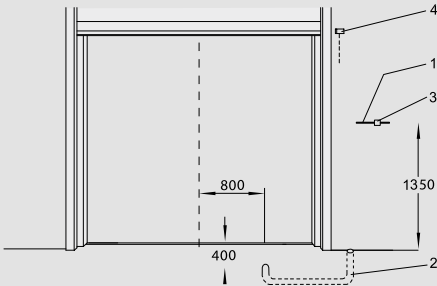


Dimensions				Vertical working range			
				LL 400		LL 500	
NL	OL	GL	LH	A	B	A	B
2000	NL+350	NL+210	700	290	330	180	360
2450	NL+335	NL+195	700	380	340	260	360
3000	NL+350	NL+210	700	400	335	280	290

Nominal width 2000, 2200  
Nominal width (AD) 3300, 3500, 3600, 3750

NL	Nominal length
OL	Overall length
GL	Gradient length
NW	Nominal width
LL	Leveler length
LH	Leveler height
A	Working range above dock level
B	Working range below dock level
DH	Dock height
DW	Door width
NW (AD)	Nominal width Autodock (incl. side tread panels)
L	Distance between plinths
OW (AD)	Overall width Autodock = NW (AD) - 20

Electrical preparations



- 1 Mains supply: 3 / N / PE AC 50 Hz  
230 / 400V  
Mains fuse: D0 10 A gL  
Motor power: 0,75 kW
  - 2 Conduit for wiring internal diameter 70, angles <45° (by others)
  - 3 Mains isolator\*: Only for control box with emergency stop
  - 4 Optional safety switch on sectional door to disable leveler when door is closed\*
- \*Non standard

Operating functions for swing lip levelers

950 L SD / 950 LA SD

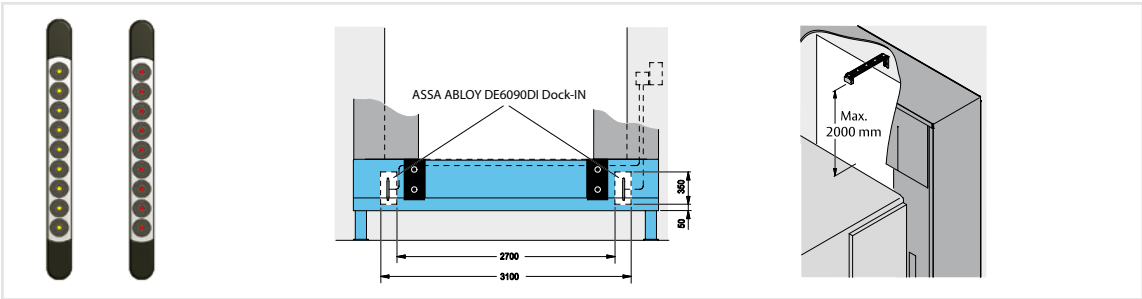
950 DL SD / 950 DLA SD

950 LS SD / 950 LSA SD

950 DLS SD / 950 DLSA SD

SD = Swingdock  
L = Leveler  
A = Auto Button  
D = Door  
S = Shelter

ASSA ABLOY DE6090DI Dock-IN



Standard available colours

Red  
RAL 3002

Green  
RAL 6005

Hot dip galvanised

Blue  
RAL 5010

Jet Black  
RAL 9005

# Dock leveler

## Crawford DL6011S

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in  
door opening solutions



### Heavy duty swing lip dock leveler

The Crawford DL6011S Swingdock is a heavy duty dock leveler with a load capacity of 100 kN. The swing lip of the Crawford DL6011S Swingdock safely bridges the gap between the ramp and the vehicle bed.

To enable a safe and efficient process for loading and unloading, the Crawford DL6011S Swingdock connects the building with the vehicle. The result is highest safety for the transfer of goods, avoiding injuries to the personal or damages to the equipment. It is a time saving solution securing shortest possible ways in and out of the warehouse.

The Crawford DL6011S Swingdock:

- Preventive maintenance is easy and fast to secure functionality and avoid downtimes.
- Bent swing lip prevents material handling equipment from "grounding out".
- Robust and reliable construction to guarantee high performance during the tough handling of high loads.

#### ASSA ABLOY 950 series - the intelligent, all in one, docking control system

The innovative and unique 950 series docking control system gives you direct control of the dock leveler, dock shelter and door all in one control unit. With only a few self explaining buttons it is easy to operate, to meet the demands of modern logistics. Separate steering units or complex wiring are no longer needed.

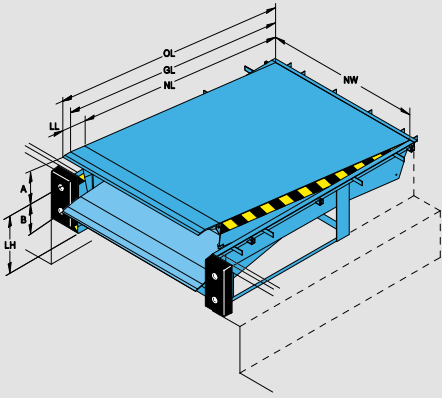
#### ASSA ABLOY DE6090DI Dock-IN

ASSA ABLOY Dock-IN is the world's first combined solution with parking guide and traffic lights in one system. ASSA ABLOY Dock-IN ensures a safe and secure dock in procedure with the help of white guiding lights and red traffic lights. There is no need to paint and repaint guiding lines on the asphalt or install conventional steel parking guides, which are an obstacle in the yard. With modern LED technology ASSA ABLOY Dock-IN has a low energy consumption and a long life.

### Technical Data

Nominal length <sup>1</sup>	2000, 2500, 3000, 3500, 4000 mm
Nominal width	2000, 2200 mm
Load capacity	100 kN (10 tonnes)
Vertical working range	
Rise above dock	up to 430 mm
Fall below dock	down to 320 mm
Platform tear-plate thickness	8/10 mm
Max. point load leveler platform	6,5 N / mm <sup>2</sup> (8 mm tear plate)
Control unit protection class	IP 54
Temperature range hydraulic oil	-20°C - +60°C
Magnetic valves	24 V / DC 18W S1
Nominal voltage	400V 3-phase 230V 3-phase
Nominal motor power	0,75 kW
European standard	EN 1398 Dock levelers
1) Other sizes on request	

Dimensions



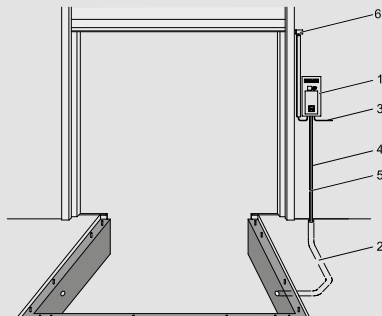
NL	Nominal length
OL	Overall length
GL	Gradient length
NW	Nominal width
LL	Lip length
LH	Leveler height
A	Working range above dock level
B	Working range below dock level

Platform thickness			
Thickness	Max. point load		
6 mm	1,3 N / mm <sup>2</sup>		
8 mm	6,5 N / mm <sup>2</sup>		

Dimensions				Vertical working range	
				LL 400	
NL	OL	GL	LH	A	B
2000	NL+330	NL+190	600	250	270
	NL+330	NL+190	700	290	340
2500	NL+330	NL+190	600	310	240
	NL+330	NL+190	700	360	330
3000	NL+330	NL+190	600	360	230
	NL+330	NL+190	700	430	320
3500	NL+330	NL+190	800	525	325
4000	NL+330	NL+190	900	575	320

Nominal width 2000, 2200

Electrical preparations



- Control unit (included in the delivery)
- Conduit for wiring internal diameter 70, angles <45° (by others)
- Mains supply: 3 / N / PE AC 50 Hz  
Mains fuse: D0 10 A gL  
Motor power: 0,75 kW
- Cable: 7 x 0,75 mm<sup>2</sup>
- Motor cable: 4 x 1,5 mm<sup>2</sup>
- Optional safety switch on sectional door to disable leveler when door is closed\*

\*Non standard


Operating functions for swing lip levelers

950 L SD / 950 LA SD

950 DL SD / 950 DLA SD

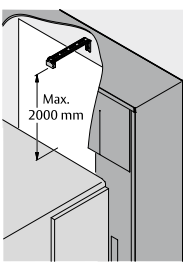
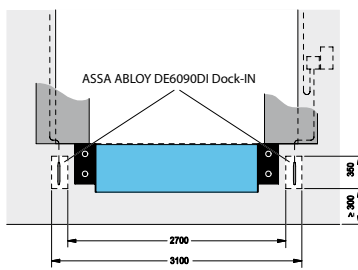
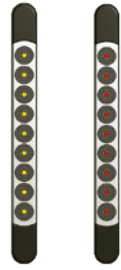
950 LS SD / 950 LSA SD

950 DLS SD / 950 DLSA SD



SD = Swingdock  
L = Leveler  
A = Auto Button  
D = Door  
S = Shelter

ASSA ABLOY DE6090DI Dock-IN



Standard available colours

Red  
RAL 3002

Green  
RAL 6005

Hot dip galvanised

Blue  
RAL 5010

Jet Black  
RAL 9005

# Dock leveler

## Crawford DL6010SM

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in  
door opening solutions



### Economical manually operated dock leveler

The Crawford DL6010SM Minidock is a manually operated dock leveler, specifically developed for operators of fleets of standardized vehicles with the same bed height.

The Crawford DL6010SM Minidock is developed to be an easy to operate and economical solution in environments where standardized vehicles with the same bed height is used.

The Crawford DL6010SM Minidock is equipped with a gas spring, making it easy for one person to operate – just lift and swing the platform. The Crawford DL6010SM Minidock also meets the demands of most loading operations and fulfils all ergonomic requirements.

#### Adapts to movements of vehicle bed

The Crawford DL6010SM Minidock design includes a limited, free-floating function, allowing the platform to adapt to the vertical movements of a vehicle bed during loading and unloading.

#### Lip provides a smooth passage

The lip of the Minidock is made of steel. The shape of the lip is extremely flat and the design of the rear connection to the dock edge is bump-free, resulting in a smooth passage between building and truck bed.

#### Complete docking solution by Crawford

The Crawford DL6010SM Minidock can be complemented with a dock shelter to get the advantages of a complete docking system. Such solution improves the loading/unloading process and hence the working environment.

### Technical Data

Handling rod for manual operation supported by a gas spring device

Nominal length	700 mm
Nominal width	1250, 2000, 2200 mm
Load capacity	40 kN (4 tonnes) 60 kN (6 tonnes)

Vertical working range	
Rise above dock	up to 100 mm
Fall below dock	down to 100 mm

Platform tear-plate thickness	4/6 mm
-------------------------------	--------

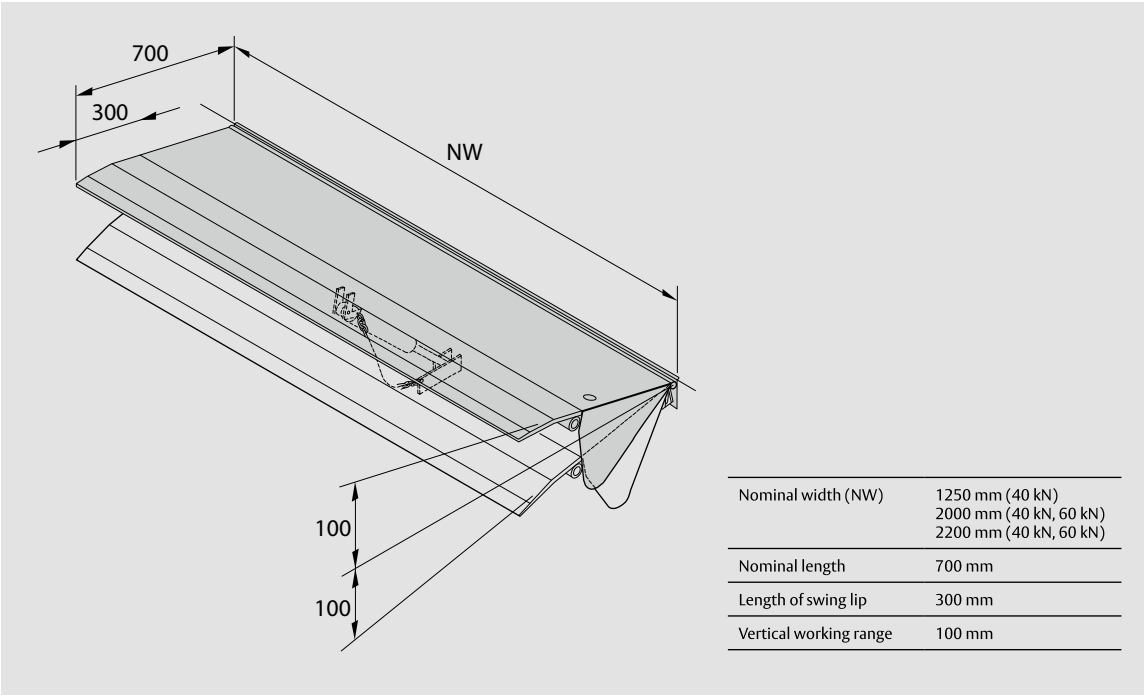
Lip material	steel
--------------	-------

Installation model	ramp, pit
--------------------	-----------

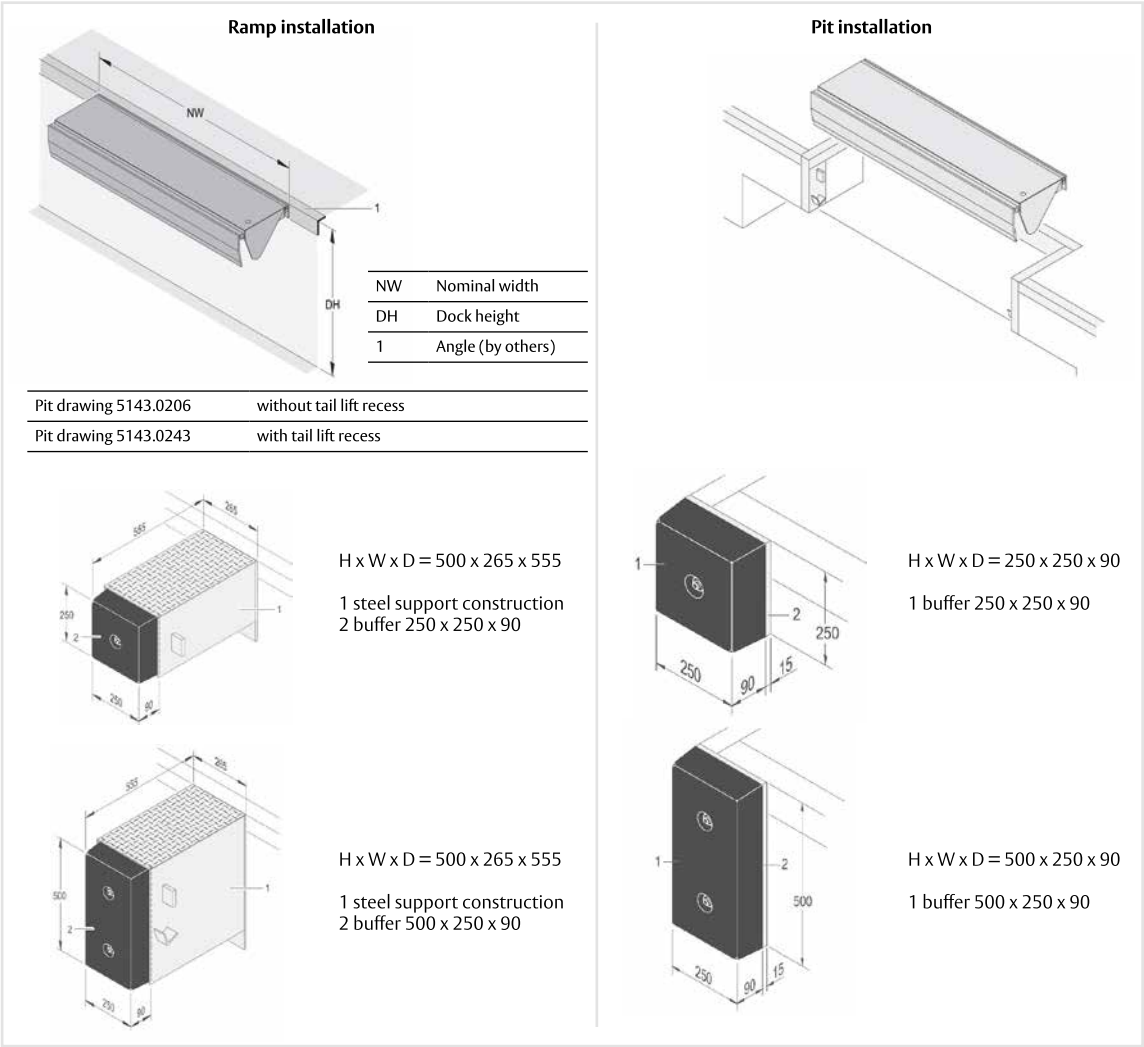
Rubber buffers	RB 250x250x90 RB 500x250x90
----------------	--------------------------------

European standard	EN 1398 Dock levelers
-------------------	-----------------------

Dimensions



Installation  
modes / buffer  
options



Standard  
available  
colours



# Dock leveler

## Crawford DL6020T

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in  
door opening solutions



### Telescopic lip dock leveler for general applications

The Crawford DL6020T Teledock, i.e. the dock leveler with a telescopic lip, is the universal and most flexible docking system. It is suitable for every loading situation - regardless of its complexity. The main advantage compared to other levelers is the movable telescopic lip which can be precisely positioned on the vehicle bed, thus giving optimal load utilisation of the whole vehicle bed area.

The Crawford DL6020T Teledock:

- Telescopic lip giving optimal load utilization of the whole vehicle bed area.
- Easy and comfortable operation.

The option Ergonomic Lip:

- Absolute bump free transition from the leveler platform to the lip.
- Especially designed for operations with typical electric pallet trucks without spring bumpers.

#### ASSA ABLOY 950 series - the intelligent, all in one, docking control system

The innovative and unique 950 series docking control system gives you direct control of the dock leveler, dock shelter and door all in one control unit. With only a few self explaining buttons it is easy to operate, to meet the demands of modern logistics. Separate steering units or complex wiring are no longer needed.

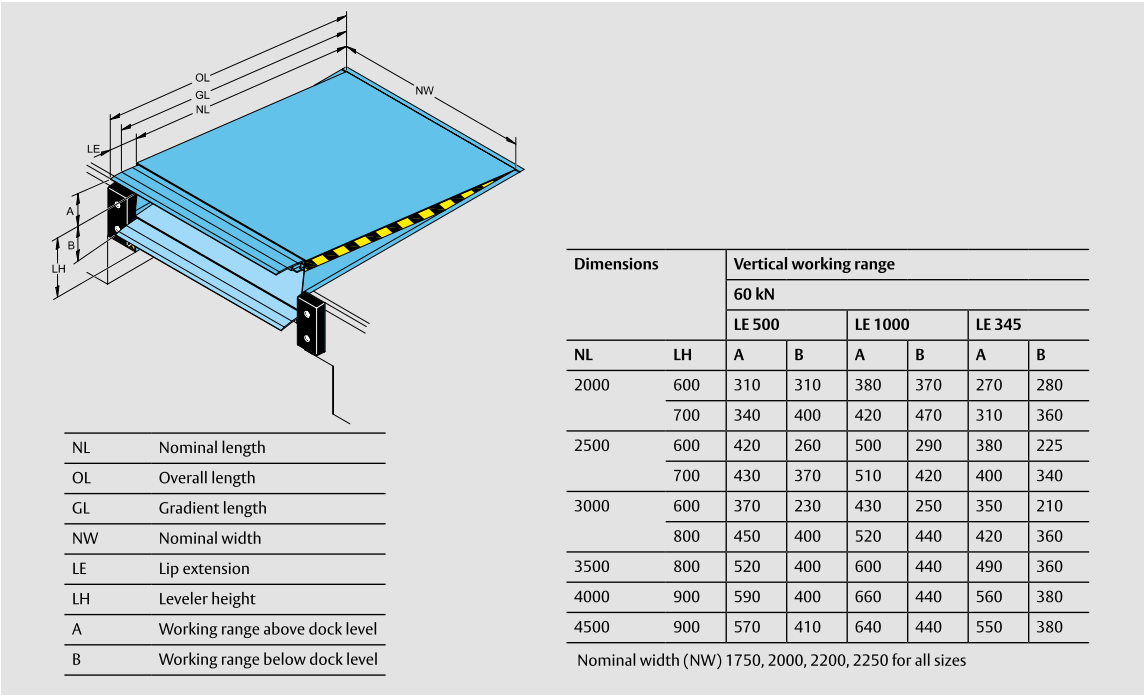
#### ASSA ABLOY DE6090DI Dock-IN

ASSA ABLOY Dock-IN is the world's first combined solution with parking guide and traffic lights in one system. ASSA ABLOY Dock-IN ensures a safe and secure dock in procedure with the help of white guiding lights and red traffic lights. There is no need to paint and repaint guiding lines on the asphalt or install conventional steel parking guides, which are an obstacle in the yard. With modern LED technology ASSA ABLOY Dock-IN has a low energy consumption and a long life.

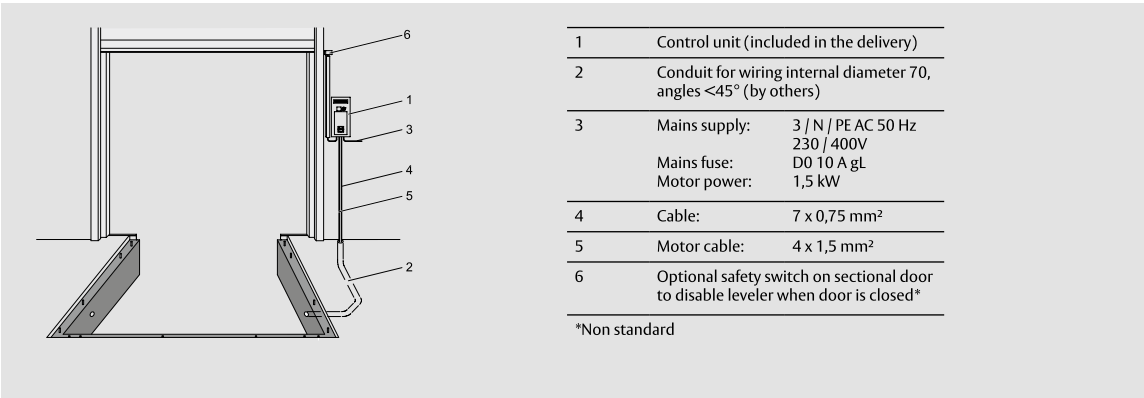
### Technical Data

Nominal length	2000, 2500, 3000, 3500, 4000, 4500 mm
Nominal width	1750, 2000, 2200, 2250 mm
Load capacity	60 kN (6 tonnes)
Vertical working range	
Rise above dock	up to 660 mm
Fall below dock	down to 440 mm
Platform tear-plate thickness	8/10 mm
Max. point load leveler platform	6,5 N / mm <sup>2</sup> (8 mm tear plate)
Lip type and length	telescopic, 500/1000 mm ergonomic lip, 345 mm
Lip material	steel or aluminium
Lip option	tapered lip / Retracting tongues
Control unit protection class	IP 54
Temperature range hydraulic oil	-20°C - +60°C
European standard	EN 1398 Dock levelers

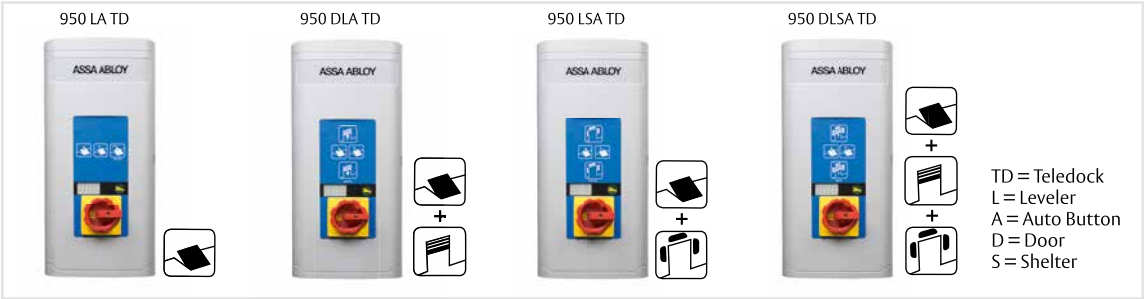
Dimensions



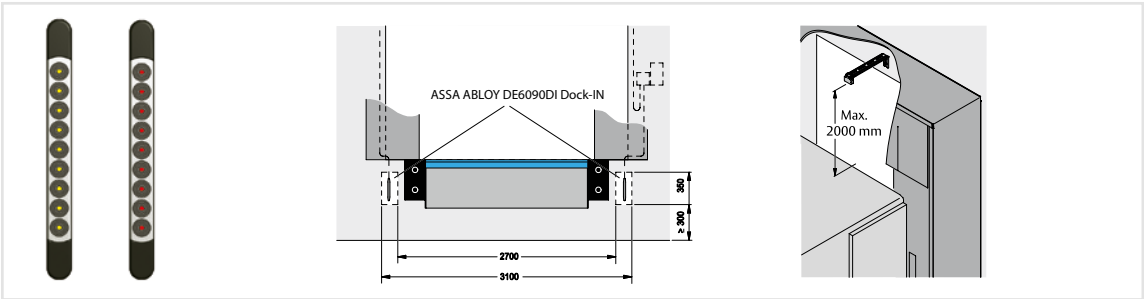
Electrical preparations



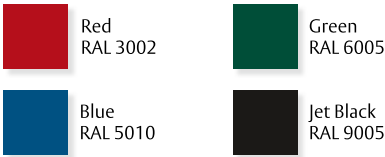
Operating functions for Tele lip levelers



ASSA ABLOY DE6090DI Dock-IN



Standard available colours



# Dock leveler

## Crawford DL6020TA

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in  
door opening solutions



### Telescopic lip dock leveler with self supporting frame

The Crawford DL6020TA Teledock Autodock has a telescopic lip and self supporting frame for easy integration with a building. It is the base of a complete Load house outside the building containing all relevant components, leveler, shelter and door to make it a total docking solution. The Crawford DL6020TA Teledock Autodock is suitable for every loading situation – regardless of its complexity. The main advantage compared to other levelers is the movable telescopic lip which can be precisely positioned on the vehicle bed, thus giving optimal load utilisation of the whole vehicle bed area.

The Crawford DL6020TA Teledock Autodock:

- Telescopic lip giving optimal load utilization of the whole vehicle bed area.
- Easy and comfortable operation.

The option Ergonomic Lip:

- Absolute bump free transition from the leveler platform to the lip.
- Especially designed for operations with typical electric pallet trucks without spring bumpers.

#### ASSA ABLOY 950 series - the intelligent, all in one, docking control system

The innovative and unique 950 series docking control system gives you direct control of the dock leveler, dock shelter and door all in one control unit. With only a few self explaining buttons it is easy to operate, to meet the demands of modern logistics. Separate steering units or complex wiring are no longer needed.

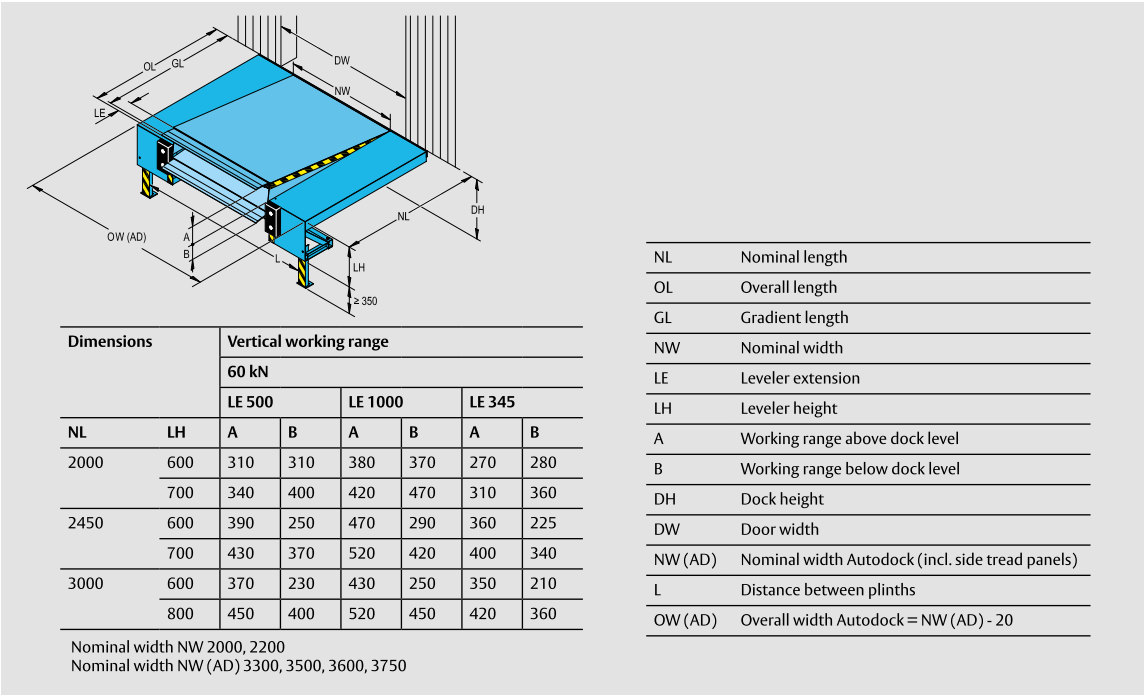
#### ASSA ABLOY DE6090DI Dock-IN

ASSA ABLOY Dock-IN is the world's first combined solution with parking guide and traffic lights in one system. ASSA ABLOY Dock-IN ensures a safe and secure dock in procedure with the help of white guiding lights and red traffic lights. There is no need to paint and repaint guiding lines on the asphalt or install conventional steel parking guides, which are an obstacle in the yard. With modern LED technology ASSA ABLOY Dock-IN has a low energy consumption and a long life.

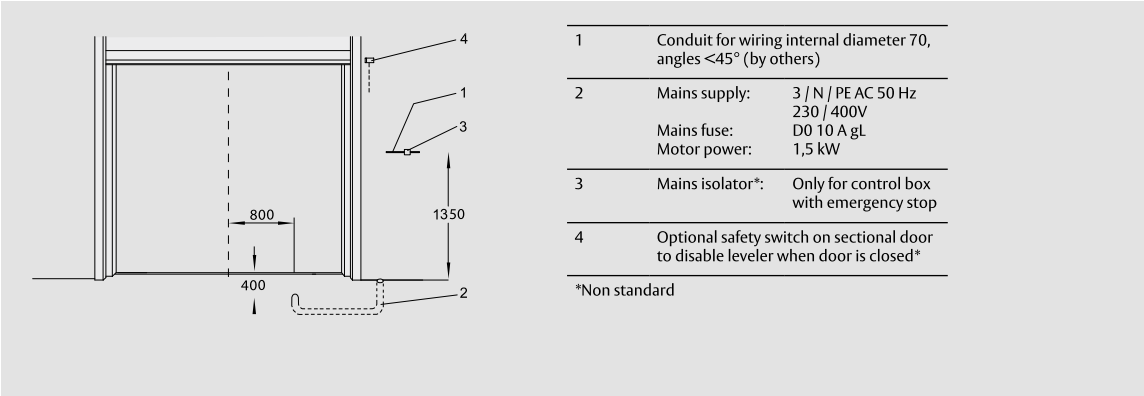
### Technical Data

Nominal length <sup>1</sup>	2000, 2450, 3000 mm
Nominal width AD	3300, 3500, 3600, 3750 mm
Leveler width	2000, 2200 mm
Load capacity	60 kN (6 tonnes)
Vertical working range	
Rise above dock	up to 520 mm
Fall below dock	down to 470 mm
Platform tear-plate thickness	8/10 mm
Max. point load leveler platform	6,5 N / mm <sup>2</sup> (8 mm tear plate)
Lip type and length	Telescopic, 500/1000 mm ergonomic lip, 345 mm
Lip material	steel or aluminium
Control unit protection class	IP 54
Temp. range hydraulic oil	-20°C - +60°C
European standard	EN 1398 Dock levelers
1) Other sizes on request	

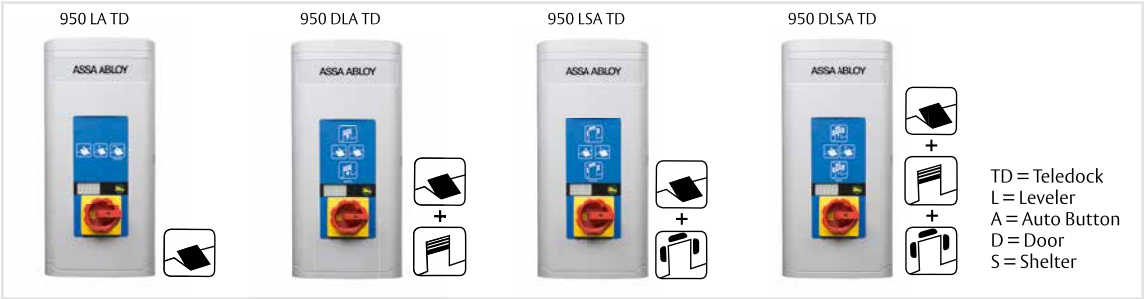
Dimensions



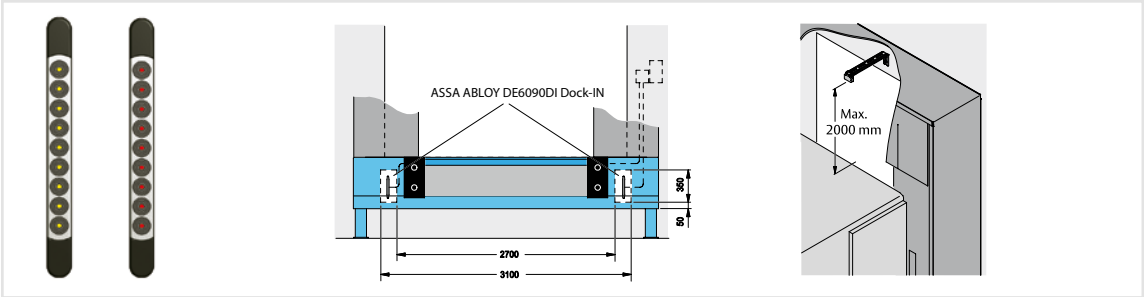
Electrical preparations



Operating functions for Tele lip levelers



ASSA ABLOY DE6090DI Dock-IN



Standard available colours



# Dock leveler

## Crawford DL6020TI

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in  
door opening solutions



### Energy saving telescopic lip dock leveler for cold storage facilities

Unbroken temperature chains in storage, loading and transportation are vital. In addition, big temperature differences between the inside and outside of a cold storage facility might create costly energy losses during loading and unloading. The Crawford DL6020TI Teledock Isodock has been designed to cope with such demands. Studies made by the Institute of Thermodynamics at Hanover University show that, compared to conventional docking systems, energy savings of up to 75 percent are created.

Unlike conventional docking systems, the Crawford DL6020TI Teledock Isodock leveler is placed behind a well insulated sectional door. In closed position it is very well sealed off from below, preventing cold or hot air access.

Besides that, the Crawford DL6020TI Teledock Isodock is designed in such a way that impact forces from docking vehicles are absorbed by the building floor. The frost-proof foundation is separated from the building floor just by a gap for housing the sectional door – not as a separate building construction. Complicated building arrangements can be avoided.

#### ASSA ABLOY 950 series - the intelligent, all in one, docking control system

The innovative and unique 950 series docking control system gives you direct control of the dock leveler, dock shelter and door all in one control unit. With only a few self explaining buttons it is easy to operate, to meet the demands of modern logistics. Separate steering units or complex wiring are no longer needed.

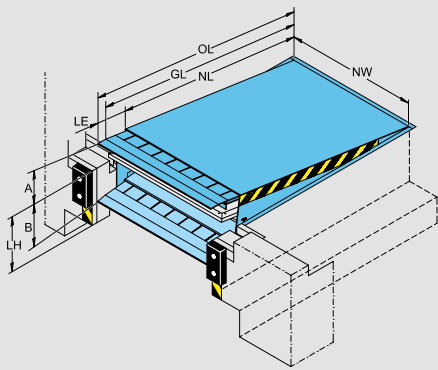
#### ASSA ABLOY DE6090DI Dock-IN

ASSA ABLOY Dock-IN is the world's first combined solution with parking guide and traffic lights in one system. ASSA ABLOY Dock-IN ensures a safe and secure dock in procedure with the help of white guiding lights and red traffic lights. There is no need to paint and repaint guiding lines on the asphalt or install conventional steel parking guides, which are an obstacle in the yard. With modern LED technology ASSA ABLOY Dock-IN has a low energy consumption and a long life.

### Technical Data

Nominal length	2000, 2500, 3000 mm
Nominal width	2000, 2200 mm
Load capacity	60 kN (6 tonnes)
Vertical working range	
Rise above dock	up to 520 mm
Fall below dock	down to 460 mm
Platform tear-plate thickness	8/10 mm
Max. point load leveler platform	6,5 N / mm <sup>2</sup> (8 mm tear plate)
Insulation thickness	40 mm
Lip material & length	steel or aluminium, 1000 mm
Lip option	tapered lip / Retracting tongues
Control unit protection class	IP 54
Temperature range hydraulic oil	-20°C - +60°C
Magnetic valves	24 V / DC 18W S1
Nominal voltage	400V 3-phase
Nominal motor power	1,5 kW
European standard	EN 1398 Dock levelers

Dimensions

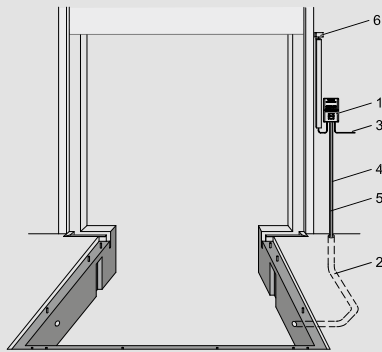


NL	Nominal length
OL	Overall length
GL	Gradient length
NW	Nominal width
LE	Leveler extension
LH	Leveler height
A	Working range above dock level
B	Working range below dock level

NL	Nominal length	2000	2500	3000
LH	Leveler height	830	830	900
PD	Pit depth	850	850	920
A	Range above dock	380	450	520
B	Range below dock	460	450	450
OL	Overall length	3000	3500	4000
GL	Gradient length	2860	3360	3860

Nominal width 2000, 2200 for all sizes

Electrical preparations



1	Control unit (included in the delivery)
2	Conduit for wiring internal diameter 70, angles <45° (by others)
3	Mains supply: 3 / N / PE AC 50 Hz Mains fuse: D0 10 A gL Motor power: 1,5 kW
4	Cable: 7 x 0,75 mm²
5	Motor cable: 4 x 1,5 mm²
6	Optional safety switch on sectional door to disable leveler when door is closed*

\*Non standard

Operating functions for Tele lip levelers

950 LA TD

950 DLA TD

950 LSA TD

950 DLSA TD

TD = Teledock  
L = Leveler  
A = Auto Button  
D = Door  
S = Shelter

ASSA ABLOY DE6090DI Dock-IN

Standard available colours

Red  
RAL 3002

Green  
RAL 6005

Blue  
RAL 5010

Jet Black  
RAL 9005

# Dock leveler

## Crawford DL6021T

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in  
door opening solutions



### Heavy duty telescopic lip dock leveler

The Crawford DL6021T Teledock 100 is heavy duty telescopic lip dock leveler with a load capacity of 100 kN. The Crawford DL6021T Teledock 100 is suitable for every loading situation – regardless of its complexity. The main advantage compared to other levelers is the movable telescopic lip which can be precisely positioned on the vehicle bed, thus giving optimal load utilisation of the whole vehicle bed area.

The Crawford DL6021T Teledock 100 provides a larger contact area between vehicle bed and dock leveler for optimal and safe positioning on the vehicle bed.

The Crawford DL6021T Teledock 100:

- Preventive maintenance is easy and fast to secure functionality and avoid downtimes.
- Robust and reliable construction to guarantee high performance during the tough handling of high loads.
- Special durable design of the telescopic lip.

#### ASSA ABLOY 950 series - the intelligent, all in one, docking control system

The innovative and unique 950 series docking control system gives you direct control of the dock leveler, dock shelter and door all in one control unit. With only a few self explaining buttons it is easy to operate, to meet the demands of modern logistics. Separate steering units or complex wiring are no longer needed.

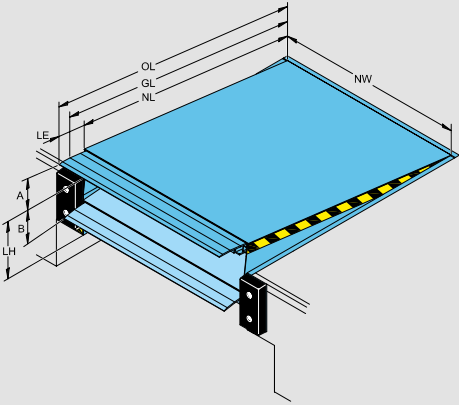
#### ASSA ABLOY DE6090DI Dock-IN

ASSA ABLOY Dock-IN is the world's first combined solution with parking guide and traffic lights in one system. ASSA ABLOY Dock-IN ensures a safe and secure dock in procedure with the help of white guiding lights and red traffic lights. There is no need to paint and repaint guiding lines on the asphalt or install conventional steel parking guides, which are an obstacle in the yard. With modern LED technology ASSA ABLOY Dock-IN has a low energy consumption and a long life.

### Technical Data

Nominal length <sup>1</sup>	2000, 2500, 3000, 3500, 4000, 4500 mm
Nominal width	2000, 2200 mm
Load capacity	100 kN (10 tonnes)
Vertical working range	
Rise above dock	up to 480 mm
Fall below dock	down to 400 mm
Platform tear-plate thickness	10/12 mm
Max. point load leveler platform	6,5 N / mm <sup>2</sup> (10 mm tear plate)
Control unit protection class	IP 54
Temperature range hydraulic oil	-20°C - +60°C
Magnetic valves	24 V / DC 18W S1
Nominal voltage	400V 3-phase 230V 3-phase
Nominal motor power	1,5 kW
European standard	EN 1398 Dock levelers
1) Other sizes on request	

# Dimensions

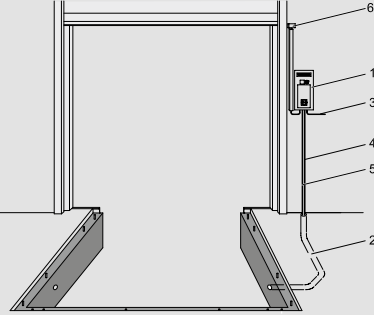


NL	Nominal length
OL	Overall length
GL	Gradient length
NW	Nominal width
LE	Lip extension
LH	Leveler height
A	Working range above dock level
B	Working range below dock level

Dimensions		Vertical working range	
		100 kN	
		LE 500	
NL	LH	A	B
2000	700	290	400
2500	700	290	400
3000	800	380	400
3500	900	480	400
4000	900	460	400
4500	900	450	400

Nominal width 2000, 2200 for all sizes

# Electrical preparations



1	Control unit (included in the delivery)
2	Conduit for wiring internal diameter 70, angles <45° (by others)
3	Mains supply: 3 / N / PE AC 50 Hz 230 / 400V Mains fuse: D0 10 A gL Motor power: 1,5 kW
4	Cable: 7 x 0,75 mm²
5	Motor cable: 4 x 1,5 mm²
6	Optional safety switch on sectional door to disable leveler when door is closed*

\*Non standard

# Operating functions for Tele lip levelers

950 LA TD



950 DLA TD



950 LSA TD

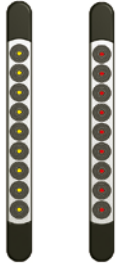
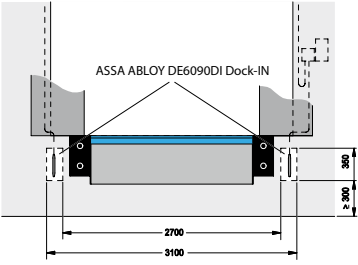
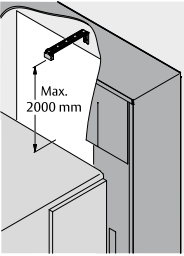


950 DLSA TD



TD = Teledock  
L = Leveler  
A = Auto Button  
D = Door  
S = Shelter

# ASSA ABLOY DE6090DI Dock-IN

# Standard available colours



Red  
RAL 3002



Green  
RAL 6005



Hot dip galvanised



Blue  
RAL 5010



Jet Black  
RAL 9005

# Dock leveler

## Crawford DL6020STA

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in  
door opening solutions



### The efficient and safe docking process

The Crawford DL6020STA Stepdock Autodock is a dock leveler that provides increased efficiency and safety for the docking process. It has a telescopic lip and self supporting frame for easy integration with a building. It is the base of a complete Load house outside the building. The operation is based on the proven telescopic lip technology which is the universal and most flexible docking system. The Crawford DL6020STA Stepdock Autodock provides other advantages than a standard telescopic lip leveler.

The design was specifically developed to let a truck dock to the loading bay with closed rear doors. First the truck is put in the right position and then preferably an inflatable dock shelter seals off the loading bay before the sectional door is opened. The last step of the complete dock-in procedure is that the rear doors of the truck are opened. This sequence "dock first – open the rear doors later" provides a number of benefits: saving of energy, improving working conditions in particular for the truck driver, increasing safety of people / goods, and improving the efficiency of the docking process.

#### Ideal solution for various applications

- Hygienic transport with high focus on safety.
- Food logistic demanding the unbroken cold chain.
- Container transport with customs purposes.
- High attention on theft prevention.

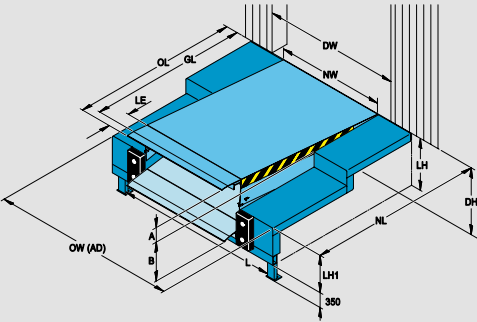
#### ASSA ABLOY 950 series - the intelligent, all in one, docking control system

The innovative and unique 950 series docking control system gives you direct control of the dock leveler, dock shelter and door all in one control unit. With only a few self explaining buttons it is easy to operate, to meet the demands of modern logistics. Separate steering units or complex wiring are no longer needed.

### Technical Data

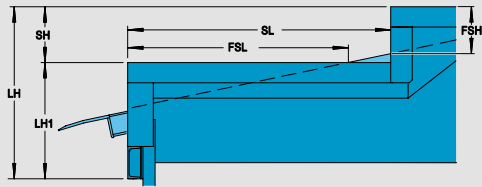
Nominal length <sup>1</sup>	2450 mm
Nominal width	3300, 3500, 3600, 3750 mm
Load capacity	60 kN (6 tonnes)
Vertical working range	
Rise above dock	up to 220 mm
Fall below dock	down to 620 mm
Platform tear-plate thickness	8/10 mm
Max. point load leveler platform	6,5 N / mm <sup>2</sup> (8 mm tear plate)
Lip Type and Length	telescopic, 500 mm ergonomic lip, 345 mm
Lip Material	steel or aluminium
Control unit protection class	IP 54
Temperature range hydraulic oil	-20°C - +60°C
European standard	EN 1398 Dock levelers
1) Other sizes on request	

# Dimensions



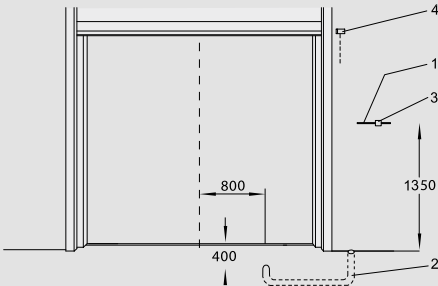
SH	Step height (250 mm)
SL	Step length (1300 mm)
FSH	Free Step height
FSL	Free Step length

Dimensions		Vertical working range				Step	
		LE 500		LE 345		FSL	FSH
NL	LH / LH1	A	B	A	B		
2000	850 / 600	220	620	210	600	1140	225



NL	Nominal length
OL	Overall length
GL	Gradient length
NW	Nominal width (2000 mm)
LE	Lip extension
LH / LH1	Leveler heightback / front
A	Working range above dock level
B	Working range below dock level
DH	Dock height
DW	Door width
NW (AD)	Nominal width Autodock (incl. side tread panels)
L	Distance between plinths
OW (AD)	Overall width Autodock = NW (AD) - 20

# Electrical preparations



1	Control unit (included in the delivery)
2	Conduit for wiring internal diameter 70, angles <45° (by others)
3	Mains supply: 3 / N / PE AC 50 Hz 230 / 400V Mains fuse: D0 10 A gL Motor power: 1,5 kW
4	Cable: 7 x 0,75 mm²
5	Motor cable: 4 x 1,5 mm²
6	Optional safety switch on sectional door to disable leveler when door is closed*

\*Non standard

# Operating functions for Tele lip levelers

950 LA TD

950 DLA TD

950 LSA TD

950 DLSA TD

TD = Teledock  
L = Leveler  
A = Auto Button  
D = Door  
S = Shelter

# Standard available colours

Red  
RAL 3002

Green  
RAL 6005

Hot dip galvanised

Blue  
RAL 5010

Jet Black  
RAL 9005

# Dock leveler

## Crawford DL6030C

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in  
door opening solutions



### Telescopic lip dock leveler for both trucks and vans

The electro-hydraulic Crawford DL6030C Combidock eliminates the need for different ramp heights and thereby reduces building costs. It is advisable to equip every frequent loading area with at least one Crawford DL6030C Combidock so that vehicles of all sizes can be efficiently handled.

The telescopic lip is supplied in high-stability aluminium alloy which is extremely flat, resulting in smoother passages between leveler and truck bed – giving ergonomic as well as economical advantages due to reduced chock loads for people and less wear and tear on the handling equipment.

Vehicles sink and rise during loading and unloading. A special safety control system ensures that the leveler automatically follows the vertical movements of the vehicle bed. Should the bed move horizontally, the same automatic system keeps the lip against the bed, facilitating safe and smooth passages.

#### Lorry or van - just turn the switch

Simply set the selection switch and the relevant automation program is started. When set on "Small Lorries", leveler lip side tongues are retracted and the width is reduced by 1000 mm. At the same time, the down-force of the leveler platform is reduced by a hydraulic unit. Just use the selector switch for return to standard lorry performance.

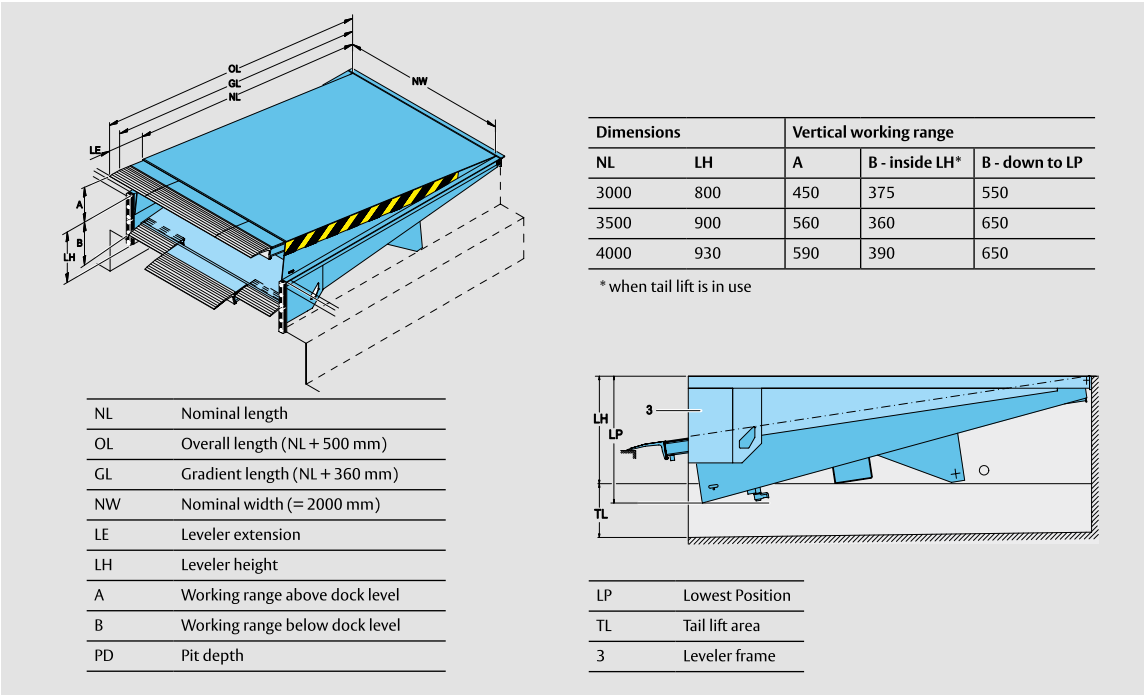
#### ASSA ABLOY 950 series - the intelligent, all in one, docking control system

The innovative and unique 950 series docking control system gives you direct control of the dock leveler, dock shelter and door all in one control unit. With only a few self-explaining buttons it is easy to operate, to meet the demands of modern logistics. Separate steering units or complex wiring are no longer needed.

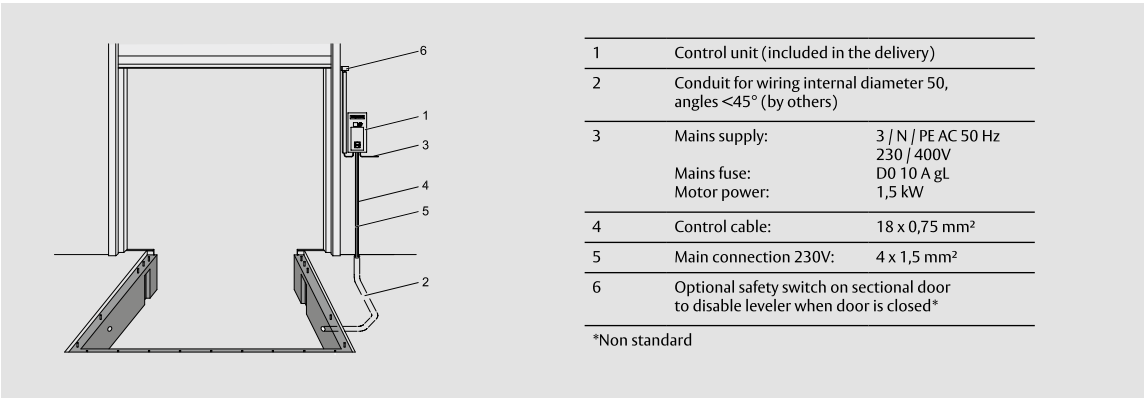
### Technical Data

Nominal length	3000, 3500, 4000 mm
Nominal width	2000 mm
Load capacity	lorries 60 kN (6 tonnes) vans 20 kN (2 tonnes)
Vertical working range	
Rise above dock	up to 590 mm
Fall below dock	down to 650 mm
Platform tear-plate thickness	8/10 mm
Max. point load leveler platform	6,5 N / mm <sup>2</sup> (8 mm tear plate)
Lip material & length	aluminium, 500 mm
Control unit protection class	IP 54
Nominal voltage	400V 3-phase
Nominal motor power	1,5 kW
Control unit	standard truck / city van mode Impulse auto button. Optional with door operation
European standard	EN 1398 Dock levelers

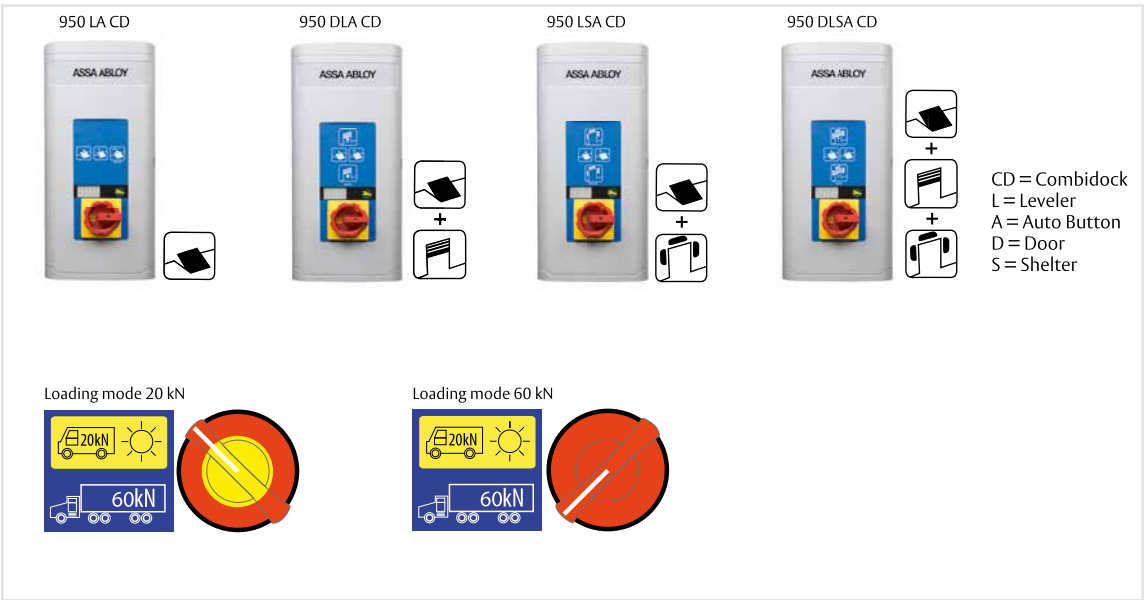
Dimensions



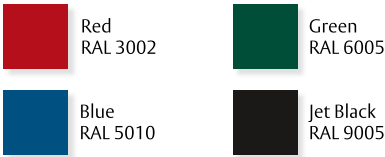
Electrical preparations



Operating functions for combidock levelers 950



Standard available colours



# Dock shelter

## Crawford DS6060A

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in  
door opening solutions



### Standard curtain dock shelter with aluminium frame

The Crawford DS6060A is a curtain dock shelter which is the standard solution for energy saving oriented operators. It is equipped with a weight reducing aluminium frame. The vehicle reverses into the Crawford DS6060A curtain shelter which seals it off with flexible side and top curtains, giving weather protection during the loading and unloading process.

The result is an improved working environment and goods protection. The curtain material has a very high wear and tear resistance. The Crawford curtain dock shelter programme comprises a number of models, meeting all customer demands and suitable for a wide range of vehicle sizes.

Should a vehicle deviate from the dock-in centre-line and hit the shelter frame, built-in springs allow the shelter to follow the movement without being damaged. Its flexibility and high wear and tear resistance, in combination with a high price-performance ratio, contribute to the fact that the vast majority of all European loading bays are equipped with this standard dock shelter!

#### Unique fixation of front curtains to frame

Unlike conventional mechanical dock shelters, the front curtains of the Crawford DS6060A are fixed to the front frames with steel balls. The steel balls hold the fabric in place inside the frame in a flexible way allowing movement during impact from trucks. The result is that the tear resistance of the fabric is increased and breaking points are avoided. This solution is based on factory made holes in the fabric versus holes made by screws or nits.

#### High focus on the environment

All Crawford mechanical dock shelters can be equipped with a number of standard options for improved working conditions and less draught into the building. See the next page for more detailed information.

### Technical Data

Normal height	3200, 3400, 3600 mm
Normal width	3250, 3450 mm
Normal depth	600, 900 mm
Top curtain	1000, 1200 mm
Side curtain	600, 700 mm
Curtain colour	black
Parking guides	white, yellow
Wall fixings	concrete, sandwich, light concrete, Loadhouse, cavity, insulated panel
Top and side curtains	double layer high quality polyester
Thickness	3,0 mm
Weight	Approx. 3400 g/m <sup>2</sup>
Continuous roof cover	one layer high quality polyester
Thickness	0,5 mm
Weight	Approx. 680 g/m <sup>2</sup>
Flammability all curtains	DIN 75200

# Dimensions

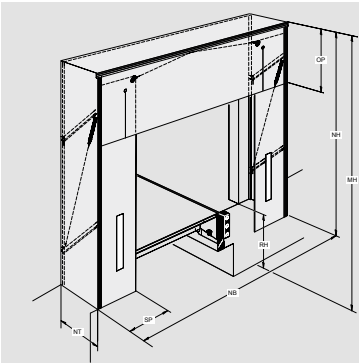


Abb.	Dimension	Value (mm)
NW	Nominal width	3250, 3450
NH	Nominal height	3200, 3400, 3600
OP	Length of top curtain	1000, 1200
SP	Width of side curtain	600, 700
MH	Installation height	4500 (recommended)
NT	Nominal depth	600, 900
RH	Ramp height	

# Description of available options

Standard options for improved working conditions and less draught into the building.

- A - Rain Channel**  
The unique channel is integrated in the middle of the roof part.
- Controlled water drainage
  - The water is led out left and right, not into the loading area

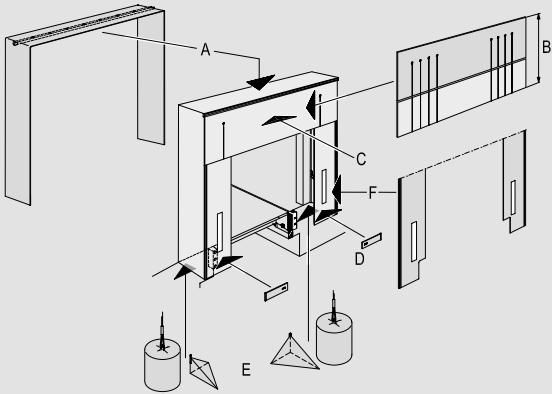
- B - Splitted top curtain**  
4 slits with double overlapping layer of PVC curtain material in the main wear area.
- Flexible coverage of rear top corners of docked vehicle for best sealing
  - Less draught into the building

- C - Digit on top curtain**  
300 mm high letters or numbers printed in the middle of the top curtain.
- Individual customised marking of loading bays

- D - Reinforced rubber flaps**  
Robust rubber flap placed left and right in lower corners behind the front curtain.
- Increased pressure on the docked vehicle body for best sealing
  - Improved stability for the complete dock shelter in windy area
  - Less draught into the building

- E - Corner seals**  
Triangle or round cushions covered with PVC curtain material in lower corners of the dock shelter.
- Minimization of draught from below during loading and unloading

- F - Notching on both sides**  
From factory a square of the lower corner front curtain is cut out.
- Avoid damaged front curtains due to the collision between vehicle and buffer.
  - Recommended in combination with min. 140 mm deep buffers, like RB, EBH, EBF or steel spring buffer



# Wall fixings

**Cavity wall**

**Concrete wall**

**Insulated wall**

1	Self-tapping screw
2	Door mounting frame rectangular tube 80 x 40 x 2
3	Sheet metal 3 mm thick
4	Roof cover
5	Extruded aluminium section - rear frame
6	Expansion bolt
7	Mounting frame for dock shelter, 120 x 40 x 15 x 3
8	Threaded bolt with nut, washer and spacer tube

2, 3, 7 are not included in installation price

# Dock shelter

## Crawford DS6060P

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in  
door opening solutions



### Curtain dock shelter in a large variety of dimensions

The Crawford DS6060P is a curtain dock shelter which is available in a large variety of heights and widths. This model includes a self-adjusting top section which automatically adapts to different vehicle heights and vertical movements. The vehicle reverses into Crawford DS6060P curtain shelter which seals it off with flexible side and top curtains, giving weather protection during the loading and unloading process.

The result is an improved working environment and goods protection. The curtain material has a very high wear and tear resistance. The Crawford curtain dock shelter programme comprises a number of models, meeting all customer demands and suitable for a wide range of vehicle sizes.

Should a vehicle deviate from the dock-in centre-line and hit the shelter frame, built-in springs allow the shelter to follow the movement without being damaged. Its flexibility and high wear and tear resistance, in combination with a high price-performance ratio, contribute to the fact that the vast majority of all European loading bays are equipped with this standard dock shelter!

#### Unique fixation of front curtains to frame

Unlike conventional mechanical dock shelters, the front curtains of the Crawford DS6060P are fixed to the front frames with steel balls. The steel balls hold the fabric in place inside the frame in a flexible way allowing movement during impact from trucks. The result is that the tear resistance of the fabric is increased and breaking points are avoided. This solution is based on factory made holes in the fabric versus holes made by screws or nits.

#### High focus on the environment

All Crawford mechanical dock shelters can be equipped with a number of standard options for improved working conditions and less draught into the building. See the next page for more detailed information.

### Technical Data

Normal height	3200, 3400, 3600, 3800, 4000, 4200, 4400, 4600 mm
Normal width	3200, 3250, 3400, 3450, 3500 mm
Normal depth	600, 900 mm
Top curtain	1000, 1200, 1500 mm
Side curtain	600, 700 mm
Curtain colour	black
Parking guides	white, yellow
Wall fixings	concrete, sandwich, light concrete, Loadhouse, cavity, insulated panel
Top and side curtains	double layer high quality polyester
Thickness	3,0 mm
Weight	Approx. 3400 g/m <sup>2</sup>
Continuous roof cover	one layer high quality polyester
Thickness	0,5 mm
Weight	Approx. 680 g/m <sup>2</sup>
Flammability all curtains	DIN 75200

# Dimensions

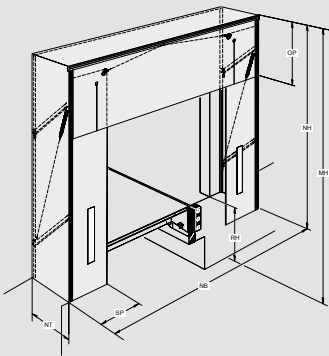


Abb.	Dimension	Value (mm)
NW	Nominal width	3200, 3250, 3400, 3450, 3500
NH	Nominal height	3200, 3400, 3600, 3800, 4000, 4400, 4600
OP	Length of top curtain	1000, 1200, 1500
SP	Width of side curtain	600, 700
MH	Installation height	4500 (recommended)
NT	Nominal depth	600, 900
RH	Ramp height	

# Description of available options

Standard options for improved working conditions and less draught into the building.

### A - Rain Channel

The unique channel is integrated in the middle of the roof part.

- Controlled water drainage
- The water is led out left and right, not into the loading area

### B - Splitted top curtain

4 slits with double overlapping layer of PVC curtain material in the main wear area.

- Flexible coverage of rear top corners of docked vehicle for best sealing
- Less draught into the building

### C - Digit on top curtain

300 mm high letters or numbers printed in the middle of the top curtain.

- Individual customised marking of loading bays

### D - Reinforced rubber flaps

Robust rubber flap placed left and right in lower corners behind the front curtain

- Increased pressure on the docked vehicle body for best sealing
- Improved stability for the complete dock shelter in windy area
- Less draught into the building

### E - Corner seals

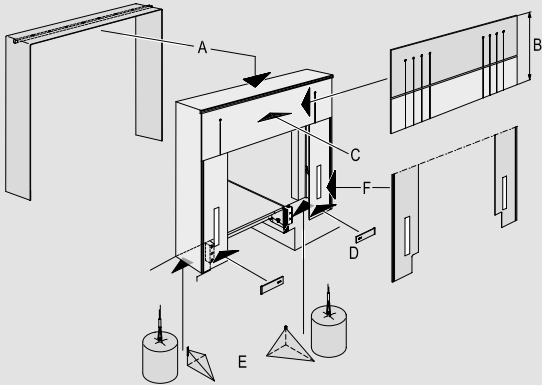
Triangle or round cushions covered with PVC curtain material in lower corners of the dock shelter.

- Minimization of draught from below during loading and unloading

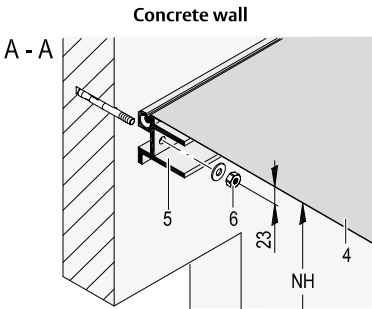
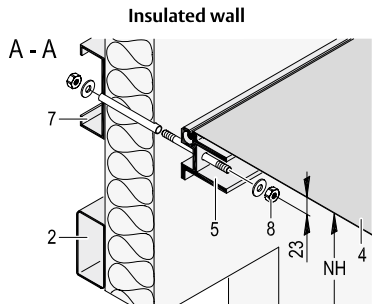
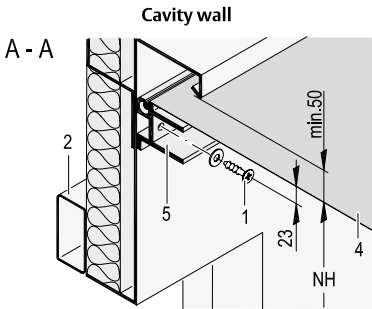
### F - Notching on both sides

From factory a square of the lower corner front curtain is cut out.

- Avoid damaged front curtains due to the collision between vehicle and buffer
- Recommended in combination with min. 140 mm deep buffers, like RB, EBH, EBF or steel spring buffer



# Wall fixings



1	Self-tapping screw
2	Door mounting frame rectangular tube 80 x 40 x 2
3	Sheet metal 3 mm thick
4	Roof cover
5	Extruded aluminium section - rear frame
6	Expansion bolt
7	Mounting frame for dock shelter, 120 x 40 x 15 x 3
8	Threaded bolt with nut, washer and spacer tube

2, 3, 7 are not included in installation price

# Dock shelter

## Crawford DS6070B

ASSA ABLOY

ASSA ABLOY Entrance Systems

The global leader in  
door opening solutions



### Inflatable dock shelter

The food industry puts high demands on loading bay sealing in order to keep the cold chain as intact as possible. The dock shelter must provide continuous weather protection throughout the entire loading and unloading operation.

Contrary to other types of dock shelters, with the Crawford DS6070B inflatable shelter the vehicle does not push towards the shelter. Instead, the shelter is inflated around the docked vehicle, providing complete sealing. The inflatable shelters are suitable for a wide range of vehicle sizes and their sealing capacity exceeds by far the standard normally required by operators.

In rest position, the Crawford DS6070B inflatable shelter is completely retracted behind the side structures, giving the vehicle driver the possibility to use the complete width of the loading bay when reversing into it. In addition, yellow front line indicators further facilitate the dock-in navigation. Stable collision protectors at the ramp height prevent shelter damages.

#### Insulated top and side panels

The inflatable dock shelter is installed into a frame construction covered by insulated panels, giving additional insulation effects. The design facilitates easy and fast component exchange, should this be needed.

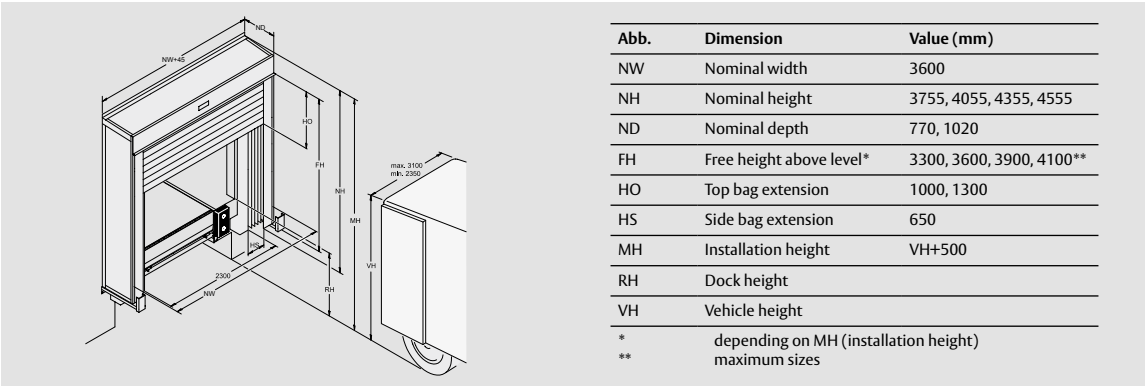
#### High quality material composition

The side and top inflatable airbags are made of impact resistant material with a strong, woven core. It is non-flammable, colour stable and highly resistant to weather impacts – in other words a material well suited for optimal function in rough docking environments.

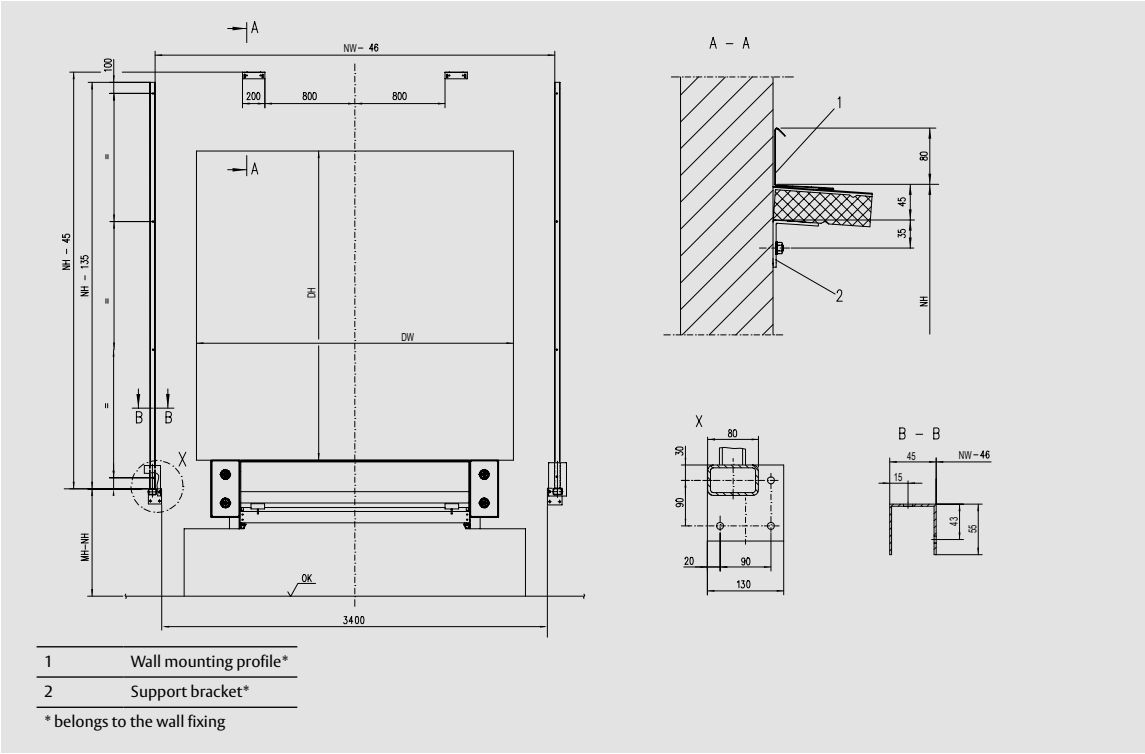
### Technical Data

Nominal height	3755, 4055, 4355, 4555 mm
Nominal free height	3300, 3600, 3900, 4100 mm
Nominal width	3600 mm
Nominal depth	770, 1020 mm
Top bag extension	1000, 1300 mm
Side bag extension	650 mm
Walls and roof	insulated panel, 42 mm
Standard RAL colours	9002, 9016, 1021, 3002, 5010, 6005, 7016, 9006, 9007, 9010
Fabric quality	PVC coated polyester
Top bag	500 g/m <sup>2</sup> , thickness 0,5 mm
Side bag rear	600 g/m <sup>2</sup> , thickness 0,5 mm
Side bag front	2500 g/m <sup>2</sup> , thickness 2 mm
Fan	230 V, 1-phase, 50 Hz, 250 W noise level: 65 dBA in working position
Operating	Switch control included Other controls available as option
Temperature range	-30°C to +60°C

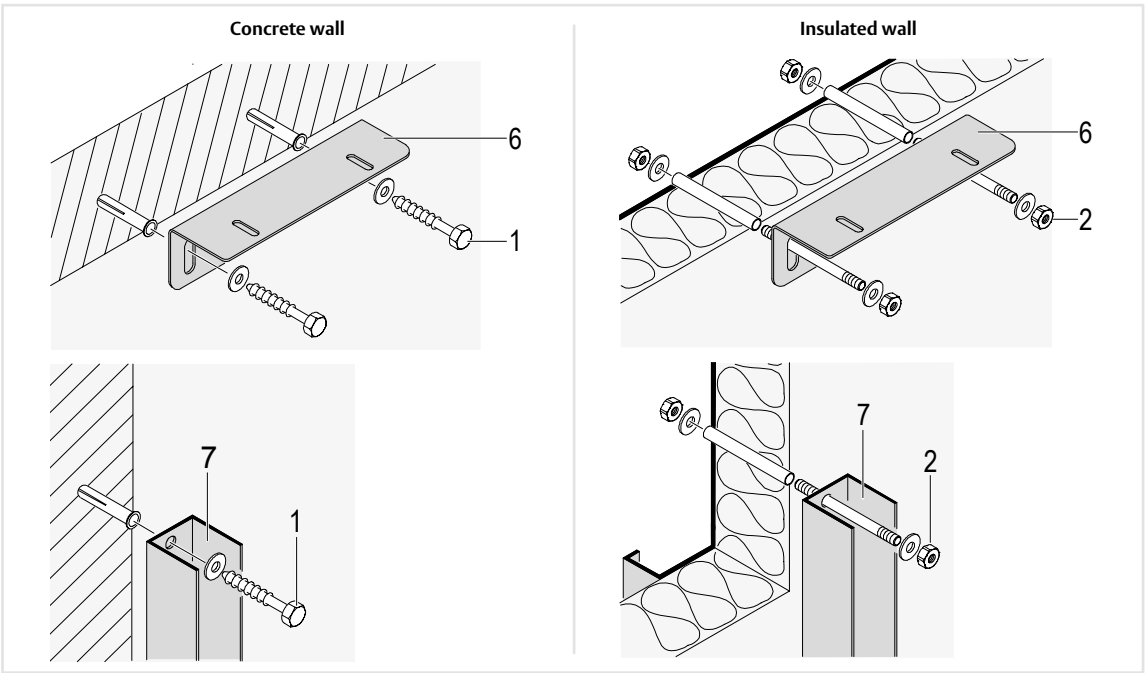
# Dimensions



# Fixing points



# Wall fixings



# 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: 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 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  $2,0 \text{ kN/m}^2$  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 levelers and shelters can be integrated with the load house, together forming a complete Autodock® system.

#### Cheaper construction

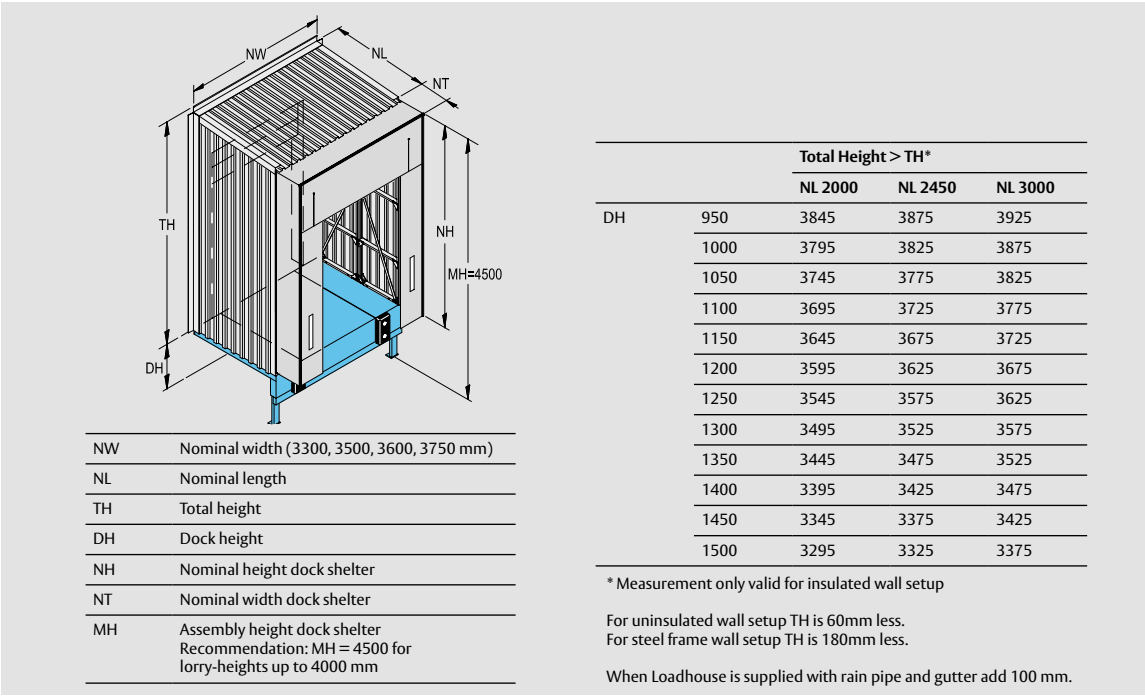
As there is no need for complicated concrete pit construction the total cost of the building is reduced.

### Technical Data

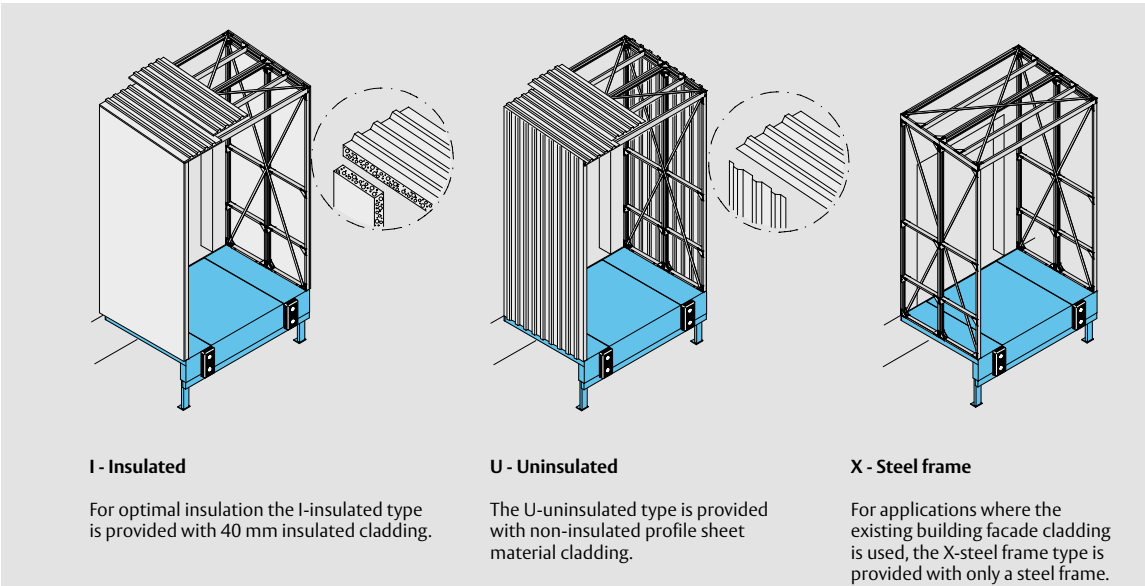
Normal length <sup>1</sup>	2000, 2450, 3000 mm
Normal width <sup>1</sup>	3300, 3500, 3600, 3750 mm
Thickness of insulation	40 mm
Thickness of material	0,6 mm profiled steel sheet
Surface treatment	hot dip galvanised
Basic wind load	$0,84 \text{ kN/m}^2$
Basic snow load	$2,00 \text{ kN/m}^2$
Accumulated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

1) Other sizes on request

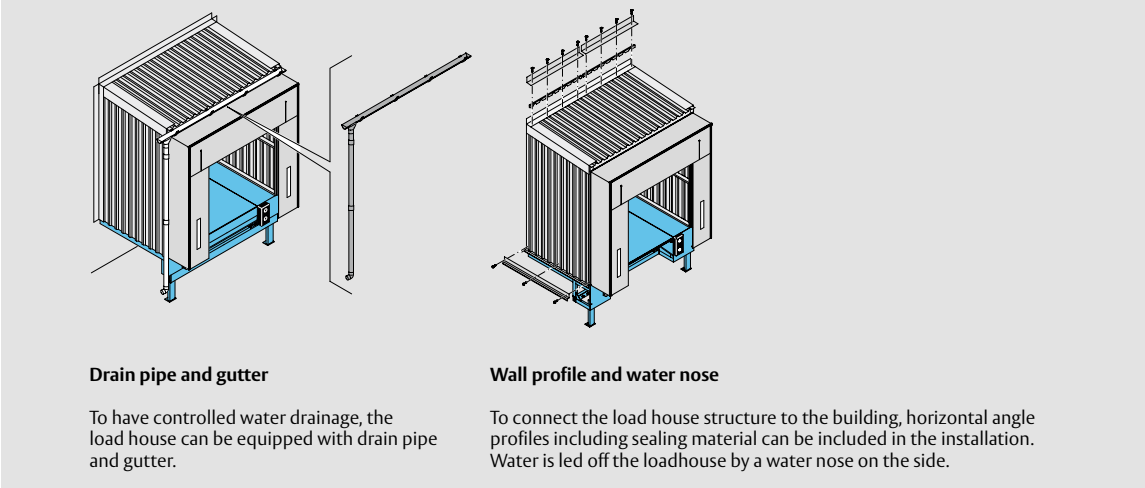
# Dimensions



# Cladding types



# Options



ASSA ABLOY Entrance Systems is a leading supplier of entrance automation solutions for efficient flow of goods and people. With our globally recognized product brands Besam, Crawford, Megadoor and Albany, we offer products and services dedicated to satisfying end-user needs for safe, secure, convenient and sustainable operations.  
ASSA ABLOY Entrance Systems is a division within ASSA ABLOY.

**ASSA ABLOY**



ASSA ABLOY Entrance Systems

[assaabloyentrance.com](http://assaabloyentrance.com)