

# Dock leveller

## ASSA ABLOY DL6010S

**ASSA ABLOY**  
Entrance Systems

Experience a safer  
and more open world



### Swing lip dock leveller for general applications

The ASSA ABLOY DL6010S Swingdock is the standard solution in general industry applications which is easy to operate. The swing lip of the ASSA ABLOY 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 ASSA ABLOY 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 ASSA ABLOY 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 leveller, 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.

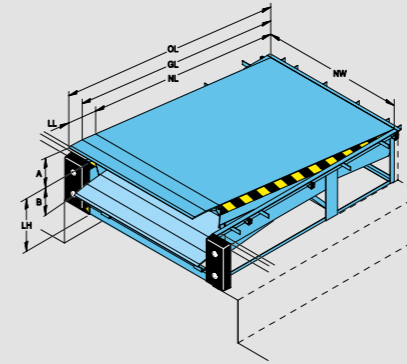
#### ASSA ABLOY DE6090DI Dock-IN

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 mm
Load capacity	60 kN (6 tonnes)
Vertical working range	
Rise above dock	up to 700 mm
Fall below dock	down to 270 mm
Platform tear-plate thickness	6/8 mm
Max. point load leveller 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 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 levellers

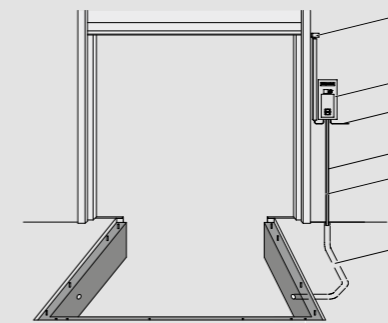
### Dimensions



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

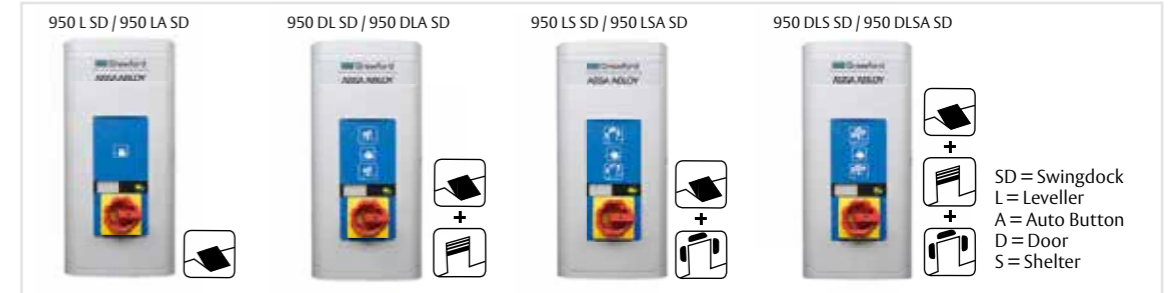
Dimensions		Vertical working range	
		LL 400mm	
NL	LH	A	B
2000	600	260	280
2500	600	310	270
3000	600	340	265

### Electrical preparations

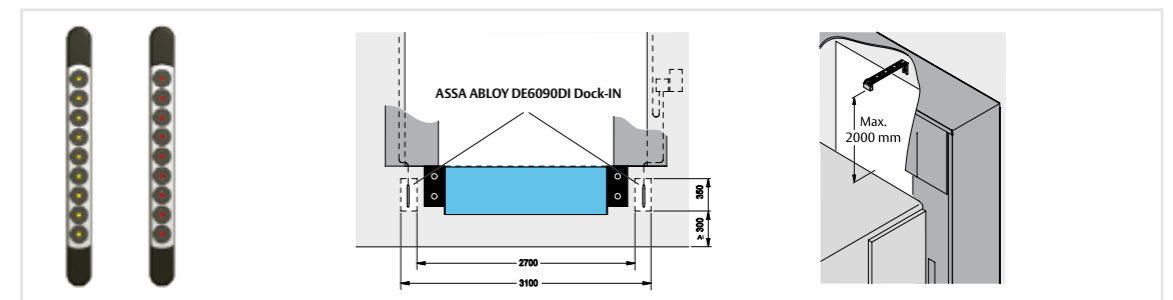


- Control unit (included in the delivery)
  - Conduit for wiring internal diameter 30, angles <45° (by others)
  - Mains supply: 3 / N / PE AC 50 Hz 380V  
Mains fuse: D0 10 A gL  
Motor power: 0,75 kW
  - Cable: 2 x 0,75 mm<sup>2</sup>
  - Motor cable: 4 x 2,5 mm<sup>2</sup>
  - Optional safety switch on sectional door to disable leveller when door is closed\*
- \*Non standard

### Operating functions for swing lip levellers



### ASSA ABLOY DE6090DI Dock-IN



Blue  
RAL 5010

### Standard available colours