

# Dock leveler

## ASSA ABLOY 6010SE-IN

**ASSA ABLOY**  
Entrance Systems

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### Swing lip dock leveler for efficient operations

The 6010SE-IN is a robust and reliable swing lip dock leveler, specifically engineered to ensure efficient and safe loading operations. It features a user-friendly, single-push-button control system that automates the platform rise and lip extension. This design ensures a seamless transition between the warehouse and the vehicle bed, automatically adjusting to the vehicle's suspension during the loading process.

The 6010SE-IN offers:

- Automatic lip extension for quick and precise alignment with vehicle beds.
- Robust chequered plate steel construction for exceptional strength and longevity.
- Integrated safety keepers that provide secure support in the resting position, preventing unexpected lowering.

The safety-first design:

- Includes a rotary disconnect switch and mushroom-head emergency stop for immediate power-off.
- Features built-in toe guards and safety valves to protect operators during the full range of motion.
- Specifically optimized for space efficiency with an underslung hydraulic power pack.

### Compliant as per Global standards as below

Directives Compliance:

- Machinery Directive: 2006/42/EC
- Low Voltage Directive: 2014/35/EU
- EMC Directive: 2014/30/EU

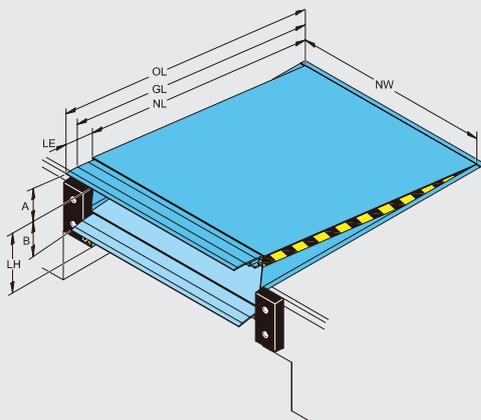
Applicable Standards:

- EN ISO 12100:2010
- EN 60204-1:2018
- EN 61000-6-2:2005/AC:2005
- EN 61000-6-4:2007/A1:2011
- EN 1398:2009

### Technical Data

Nominal Length	2500, 3000
Nominal Width	2000
Vertical working range	
Rise above dock	up to 350mm
Fall below dock	down to 300mm
Platform tear-plate thickness	8mm
Max. point load leveller platform	60kN (6 tonnes)
Lip material & length	E250 , 400mm
Lip thickness	10/11 & 13/15 (Opt.)
Control unit protection class	IP55
Magnetic valves	Yes
Nominal voltage	24V
Nominal motor power	1.1 KW

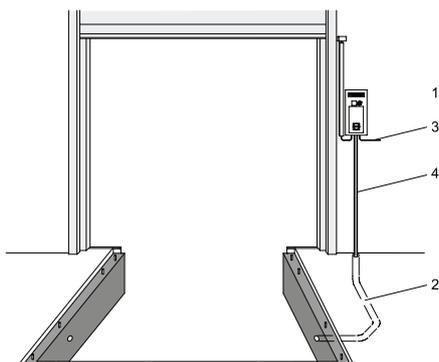
## Dimensions



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	
		LE 400	
NL	LH	A	B
2500	600	350	300
3000	600	350	300

## Electrical preparations



1	Control unit (included in the delivery)
2	Conduit for wiring internal diameter 30, angles <math><45^\circ</math> (Custom)
3	Mains Supply: 3/N/PE AC 50 Hz/400V Motor power: 1,1 kW
4	Motor cable: 7 x 1,5 mm <sup>2</sup>

## Operating functions for Swing lip levelers



## Standard available colours



Blue  
RAL 5010



Black  
RAL 9005

Technical data subject to change without notice.



ASSA ABLOY Entrance Systems

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