

Dock leveler

ASSA ABLOY 6010SF-IN

ASSA ABLOY
Entrance Systems

Experience a safer
and more open world



Swing lip dock leveler for heavy-duty performance

The 6010SF-IN is a high-performance swing lip dock leveler designed for durability and ease of use in demanding loading environments. Operated by a single push-button, the platform rises and the lip extends automatically to reach the vehicle bed. This system is engineered to follow the vehicle's suspension movements automatically during the loading process, ensuring a stable and safe transition for goods and personnel.

The 6010SF-IN offers:

- **Enhanced Durability:** Platform and lip are crafted from high-quality tear plate with reinforced profiles to allow the platform top to "twist" and compensate for vehicle tilt.
- **Advanced Hydraulics:** Powered by a hydraulic cylinder with a chrome-hardened plunger and a separate self-dampening cylinder for the swing lip.
- **Maintenance Efficiency:** Features a compact, underslung hydraulic power pack and a completely closed system that remains unaffected by dust or dirt.

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

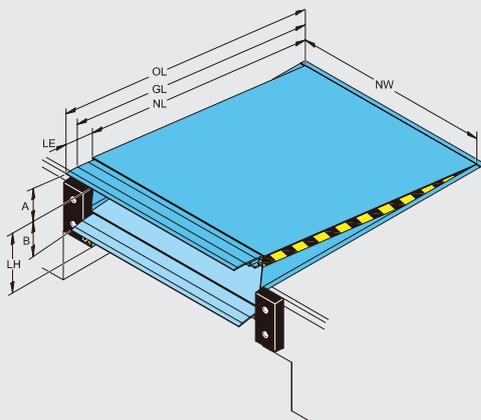
Applicable Standards:

- 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	2000, 2500, 2750, 3000
Nominal Width	1800, 2000, 2120, 2200
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

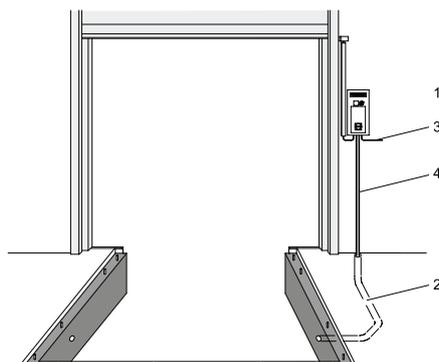
Dimensions



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 ²

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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