

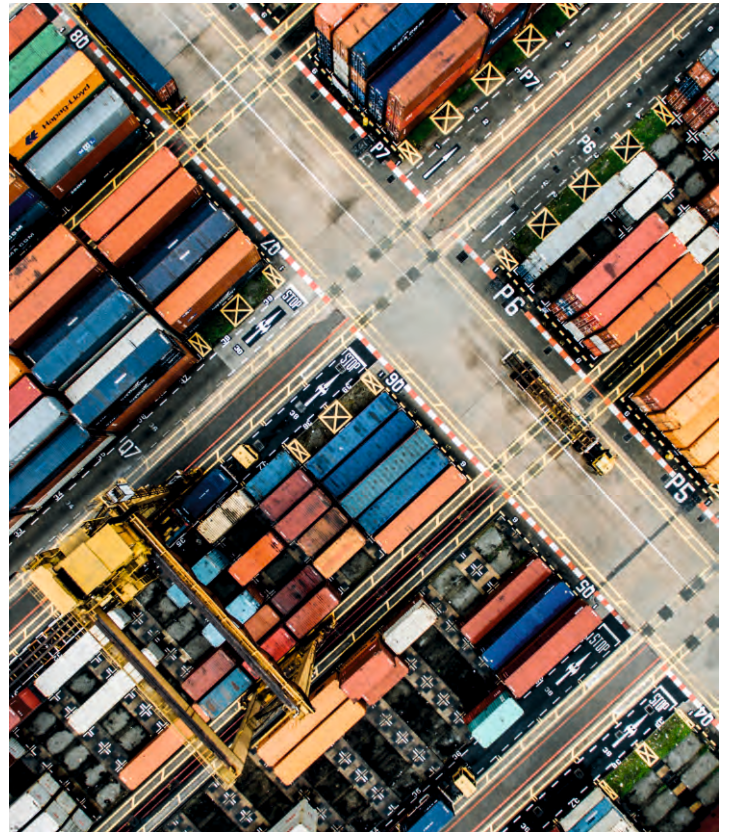
ASSA ABLOY

Efficient & Safe
Loading dock Equipment

ASSA ABLOY
Entrance Systems

assaabloyentrance.com/in

Experience a safer
and more open world



DOCK LEVELER 6010 SE-IN



How it works:

The special dock leveler 6010SE-In, made for India is designed for efficient and safe loading and unloading operations. It is operated with a single push-button. By holding the button, the platform raises from its resting position, and once at the highest point, the lip extends automatically. Upon releasing the button, both the platform and lip descend smoothly to align with the vehicle bed.

The dock leveler automatically adjusts to the vehicle's suspension during the loading and unloading process, ensuring seamless operation. Once the task is complete, the leveler can be returned to its resting position by continuously pressing the push button. In this position, the platform and lip are securely supported by robust steel lip keepers, preventing any unexpected lowering due to load stress or cross traffic.

For enhanced safety, the control panel features a red rotary switch that allows for quick disconnection of the power supply in case of an emergency. This system is designed to boost both productivity and safety in your facility.

Materials used:

The platform and lip are crafted from robust chequered plate steel, adhering to the IS3502, E250A standards, or their equivalent, guaranteeing exceptional strength and longevity.

Hydraulic System:

The system is equipped with an electro-hydraulic mechanism, activated by a single push-button. It includes a rotary on/off switch and a mushroom head emergency stop for safety. The system is housed in an IP 55 enclosure, providing protection against dust and water. The motor is rated at 1.1 kW, with a voltage of 380 V, 3-phase, 50 Hz.

The hydraulic power pack is mounted below the platform, optimizing space efficiency. The system features two lift cylinders, one lip cylinder, and a solenoid valve for precise operation. The hydraulic tank has a capacity of 6 liters, filled with ISO VG32 oil to ensure smooth performance.

Safety Features:

- Emergency stop function for immediate shutdown in case of emergency.
- Safety valves to prevent lowering movement beyond the safe gradient.
- Toe guards to eliminate pinching hazards and ensure user protection.
- Warning stripes on side plates for clear visibility and added safety awareness.

Dimensions and Capacity:

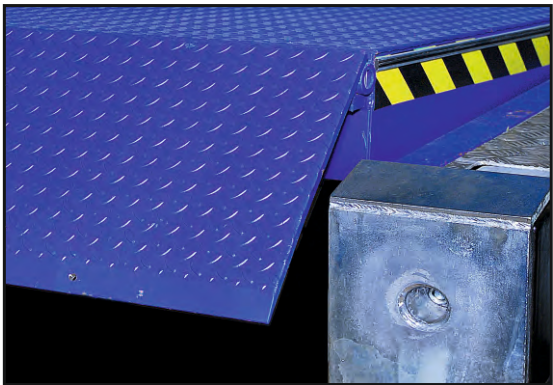
Specification	Details
Nominal Lengths	2500 mm, 3000 mm
Widths	2000 mm, 2200 mm
Height	550 mm, 600 mm
Upper Working Range	350 mm
Lower Working Range	300 mm
Lip Length	400 mm
Lip Thickness	10 mm +1 mm chequered, tapered with a 40 mm bevel
Load Capacity	60 kN (6 tonnes)

Platform thickness is 7mm with 1mm of chequered plate

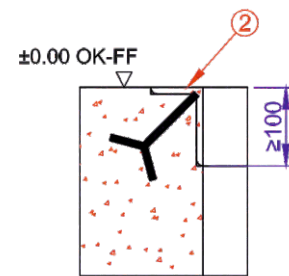
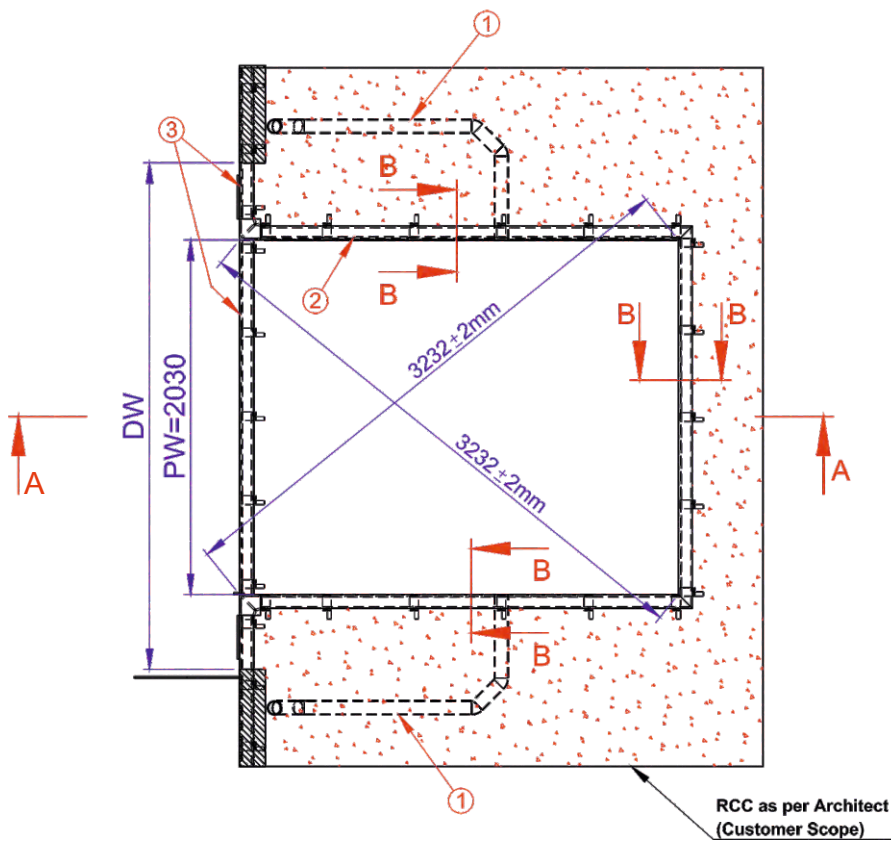
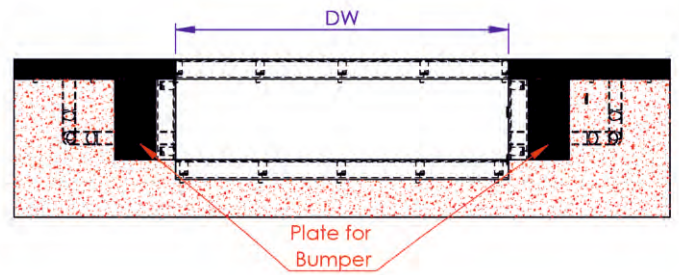


Other Details:

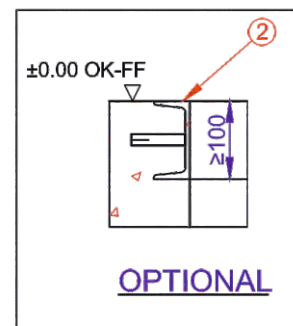
Specification	Details
Surface Treatment	Color options: RAL 9005 (Standard paint class); Other colors available on request
Transport Height	Transport height for logistics/storage: 377 mm
Compliance	Machinery Directive: 2006/42/EC
	Low Voltage Directive: 2014/35/EU
	EN ISO 12100:2010
	EMC Directive: 2014/30/EU
	EN 60204-1:2018
	EN ISO 12944-2-EN1398



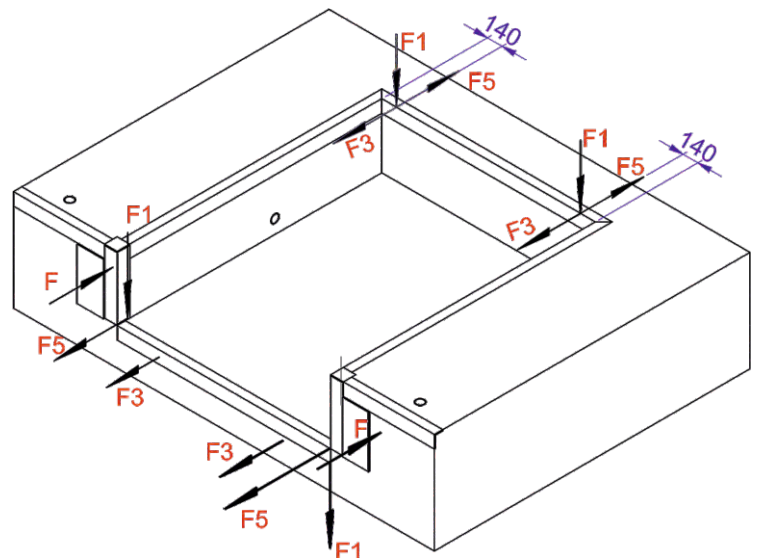
Dock leveler 6010 SE-IN Drawing



SECTION B-B



OPTIONAL



The ASSA ABLOY Group is the global leader in access solutions.
Every day, we help billions of people to experience a more open world.

ASSA ABLOY
Entrance Systems

ASSA ABLOY Entrance Systems provides solutions for efficient and safe flow of goods and people. Our offering includes a wide range of automated pedestrian, industrial and residential doors, loading dock equipment, perimeter fencing and service.

ASSA ABLOY
Entrance Systems

8-A, Udyog Vihar, Part I & II, Greater Noida (U.P.)-201306

Tel: +91-120-4751000

Mob: +91 88829 16003

Email: info.in.entrance@assaabloy.com

Website: www.assaabloyentrance.com/in

Follow us:



Please enter ASSA ABLOY Entrance
in the channel's search field.