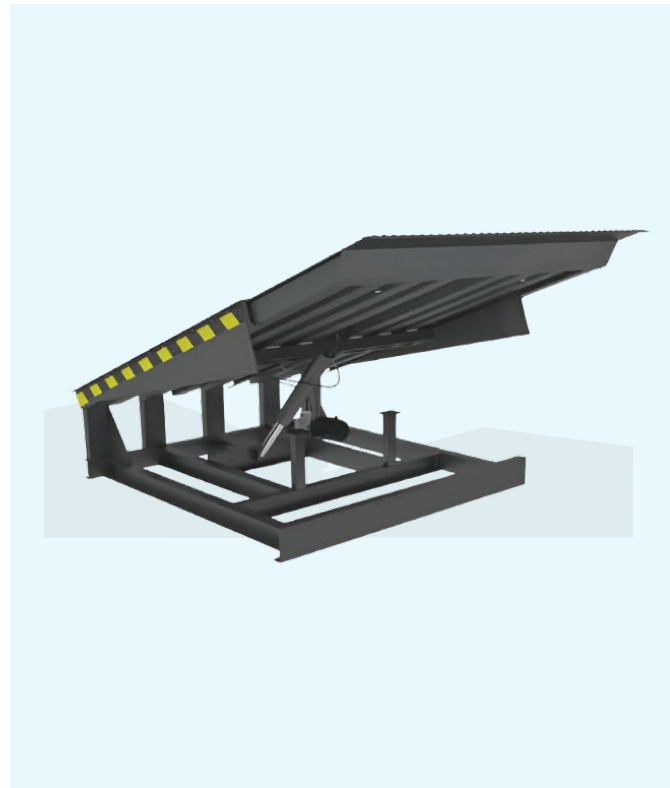


Entrar

Loading Bay Solutions

Telescopic Dock Leveller



The Function of the Telescopic Dock Leveller

Using hydraulic principles, the main cylinder lifts the platform panel, the small cylinder pushes out the dock plate, and the dock leveller uses its own weight to lower the dock plate to the truck tail, establishing a connecting bridge between the warehouse and the truck

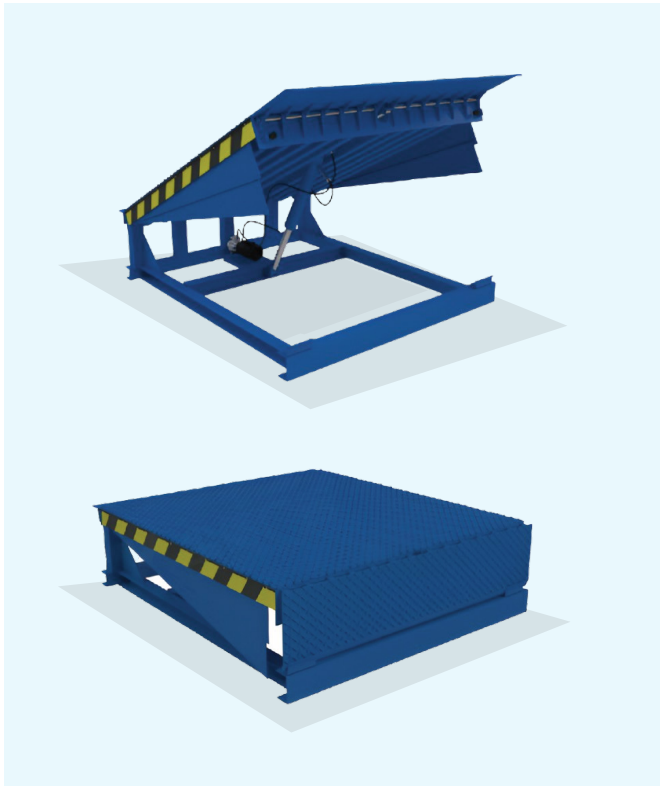


Powder Coated for
Corrosion Resistance

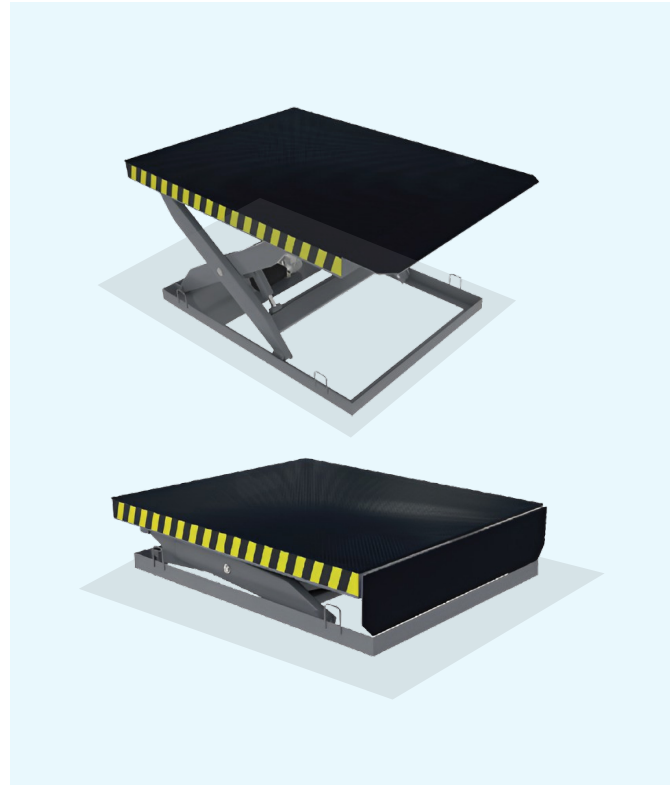


Shot Blasted
Surface Treatment

Hinged Lip Dock Leveller



Scissor Lift Dock Leveller



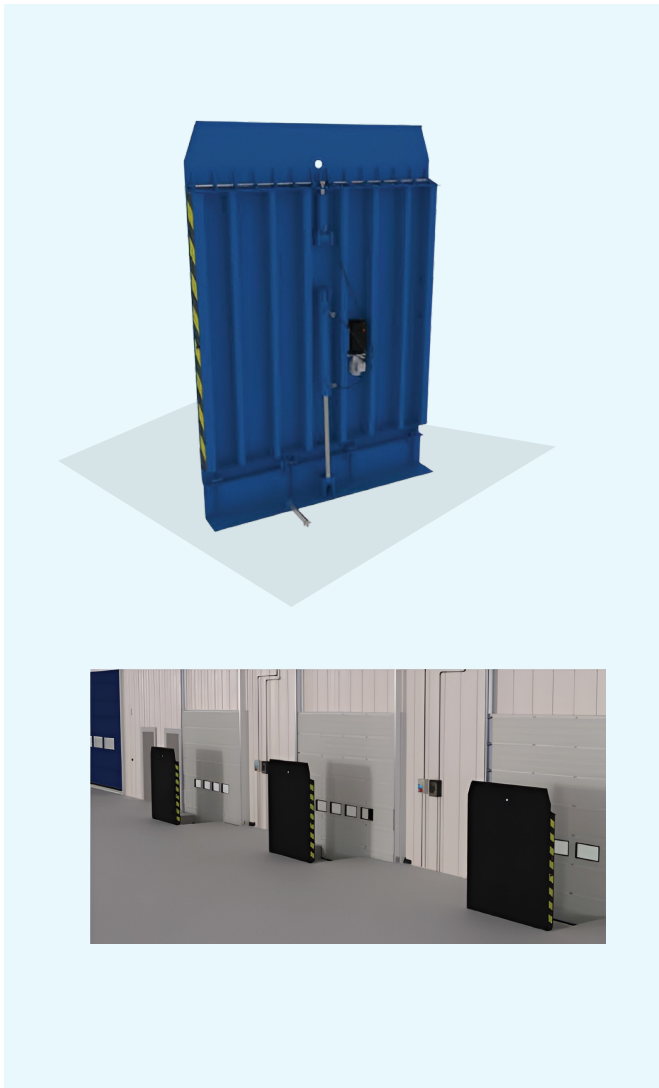
The Function of the Hinged Lip Dock Leveller

Using hydraulic principles, the main cylinder lifts the platform panel, the small cylinder flips the lip plate, and the dock leveller uses its own weight to lower the lip plate to the truck tail, establishing a connecting bridge between the warehouse and the truck.

The Function of the Scissor Lift Dock Leveller

Provides balanced vertical lifting for operations in special environments. The platform uses the scissor lift principle to raise or lower the working surface for loading and unloading operations.

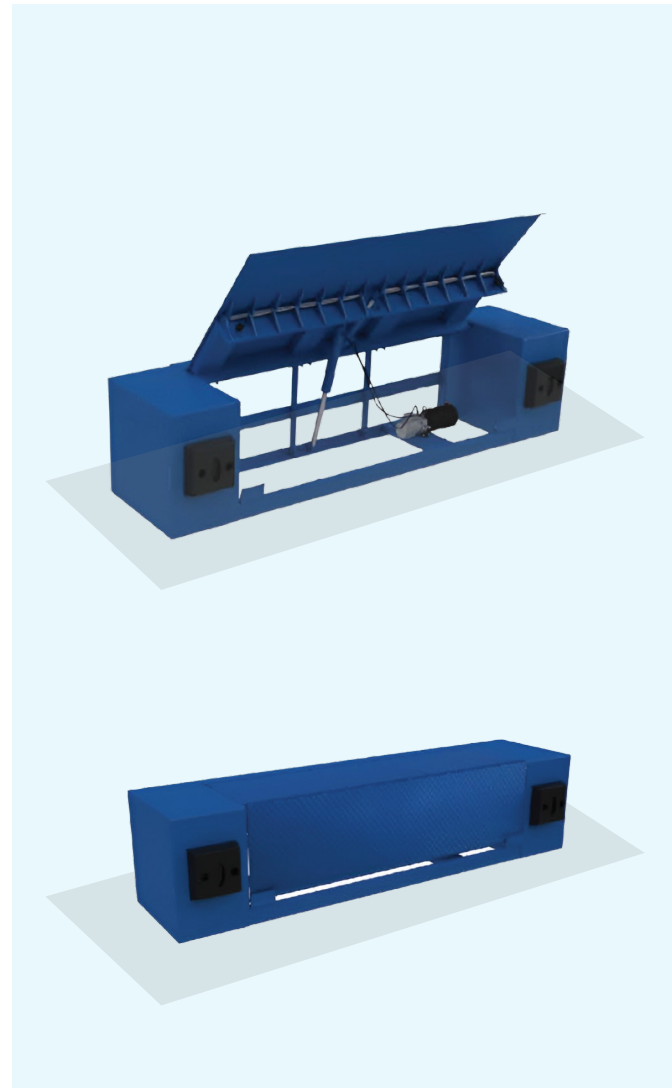
Vertical Dock Leveller



The Function of the Vertical Dock Leveller

The vertical dock leveller has the advantage of occupying little space and can be wall-mounted without the need for a pre-reserved pit. It can also be used for installation inside cold storage rooms, connecting to outdoor vehicles, enhancing the sealing effect of cold storage doors.

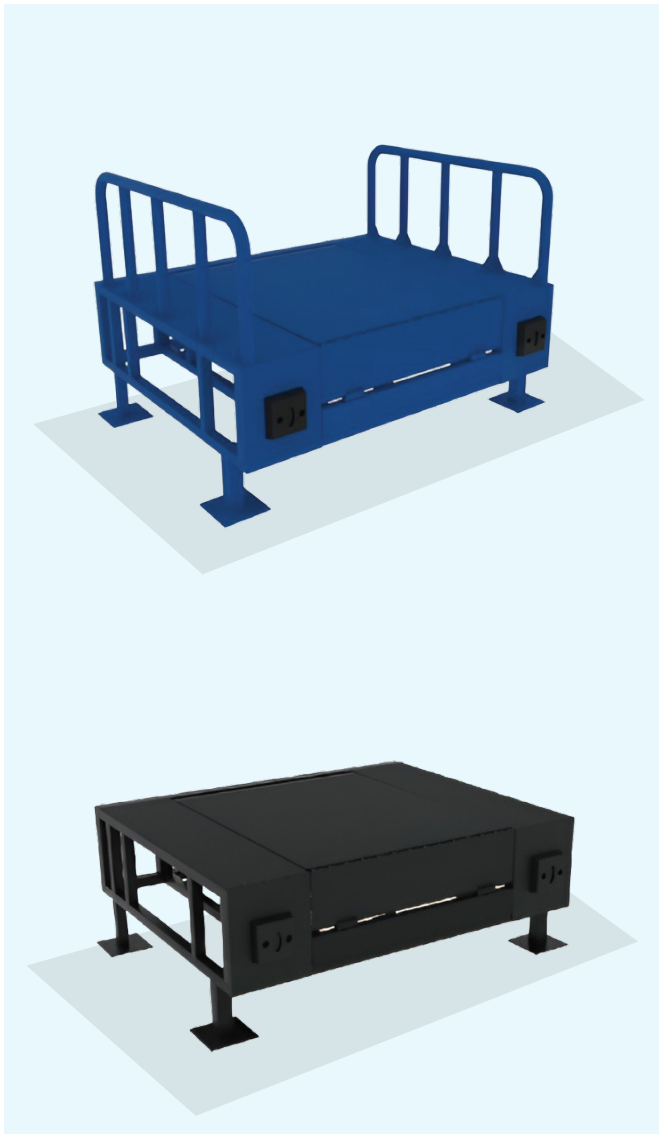
Edge-of-Dock Leveller



The Function of the Edge-of-Dock Leveller

Mounted on the exterior wall of the loading dock, the edge-of-dock leveller creates a sloped loading and unloading ramp between the dock and the truck, suitable for both electric and manual height adjustment to accommodate different truck bed heights.

Frame Dock Leveller



Loading House



The Function of the Frame Dock Leveller

When there is a significant height difference between indoor and outdoor spaces, and there is no pre-reserved pit inside, the frame dock leveller can meet the extended loading and unloading operations.

The Function of the Loading House

When indoor space is insufficient, the loading house extends the transition corridor for outdoor loading and unloading. Used in conjunction with a platform, it can accommodate trucks of various heights. With the addition of a door seal, it also provides a rainproof sealing effect.

Mobile Yard Ramp



The Function of the Mobile Yard Ramp

By using a mobile operation method, it facilitates loading and unloading between the dock surface and the truck trailer, meeting the operational needs of different truck heights through the principle of elevation. Height adjustment can be achieved either by electric hydraulic systems or manual crank supports.

Truck Restraint



The Function of the Truck Restraint

By using a hydraulic cylinder to raise the locking hook of the truck restraint, it secures the truck's rear impact guard, preventing the truck from moving during loading and unloading operations.



Control Box for
Hinged Lip Dock Leveller



Control Box for
Telescopic Dock Leveller



Control Box with Digital Display for
Dock Leveller

Telescopic Dock Leveller

Standard Dimensions and Pit Dimensions Expansion Length

Platform width	Platform length	Platform Height	Foundation pit width	Foundation pit length	Foundation pit depth	Expansion length
2000mm	2000mm	600mm	2030mm	2000mm	610mm	650mm
2000mm	2300mm	600mm	2030mm	2300mm	610mm	980mm
2000mm	2500mm	600mm	2030mm	2500mm	610mm	980mm
2000mm	3000mm	600mm	2030mm	3000mm	610mm	980mm
2000mm	3500mm	600mm	2030mm	3500mm	610mm	980mm
2000mm	4000mm	600mm	2030mm	4000mm	610mm	980mm
2000mm	5000mm	600mm	2030mm	5000mm	610mm	980mm

Note: Customization of Special Size Consultation

Load and Type Selection

Dynamic Load	Panel thickness	Panel reinforcement	Thickness of mouth plate	Base frame	Static load	Scope of use
6 tons	6mm	4mm u-shaped steel	14X400+8X700	100 channel	8 tons	2.5 tons forklift
8 tons	8mm	4mm u-shaped steel	16X400+8X700	100 channel	10 tons	3 tons forklift
10 tons	8mm	12# Steel	16X400+8X700	100 channel	12 tons	3.5 tons forklift
14 tons	10mm	14# Steel	16X400+8X700	100 channel	16 tons	3.5 tons forklift

Hinged Lip Dock Leveller

Standard Size and Pit Size

Size	Platform width	Platform length	Platform Height	Foundation pit width	Foundation pit length	Foundation pit depth
2000*2000	2000mm	2000mm	600mm	2030mm	2000mm	610mm
2000*2300	2000mm	2300mm	600mm	2030mm	2300mm	610mm
2000*2500	2000mm	2500mm	600mm	2030mm	2500mm	610mm
2000*3000	2000mm	3000mm	600mm	2030mm	3000mm	610mm
2000*3500	2000mm	3500mm	600mm	2030mm	3500mm	610mm
2000*4000	2000mm	4000mm	600mm	2030mm	4000mm	610mm

Note: Other dimensions and specifications can be customized for selection (accepting all kinds of non-standard size customization).

Load and Type Selection

Dynamic Load	Panel thickness	Panel reinforcement	Thickness of mouth plate	Base frame	Static load	Scope of use
6 tons	6mm	4mm L-shaped steel	12X400	100 channel	8 tons	2.5 tons forklift
8 tons	8mm	4mm L-shaped steel	14X400	100 channel	10 tons	3 tons forklift
10 tons	8mm	12# Steel	16X400	100 channel	12 tons	3.5 tons forklift
14 tons	10mm	14# Steel	16X400	100 channel	16 tons	3.5 tons forklift

Scissor Dock Leveller

Equipment Size and Pit Size

Size	Platform width	Platform length	Platform Height	Foundation pit width	Foundation pit length	Foundation pit depth
2000*1600	2000mm	1600mm	400-650mm	2050mm	1650mm	420-670mm
2000*1800	2000mm	1800mm	400-650mm	2050mm	1850mm	420-670mm
2000*2000	2000mm	2000mm	400-650mm	2050mm	2050mm	420-670mm
2000*2500	2000mm	2500mm	400-650mm	2050mm	2550mm	420-670mm
2000*3000	2000mm	3000mm	400-650mm	2050mm	3050mm	420-670mm
2000*3500	2000mm	3500mm	400-650mm	2030mm	3550mm	420-670mm

Note: Other dimensions and specifications can be customized for selection (accepting all kinds of non-standard size customization).

Equipment Size and Pit Size

Dynamic Load	Panel thickness	Panel reinforcement	Thickness of mouth plate	Base frame	Static load	Scope of use
2 tons	6mm	Large section steel	8mm	Angle steel	2 tons	Hand trailer
3 tons	6mm	Large section steel	10mm	Angle steel	3 tons	1 ton forklift
6 tons	8mm	Large section steel	12mm	Angle steel	6 tons	2 tons forklift

Note: Maximum load tonnage can be customized, accepting various non-standard size customizations.

Vertical Dock Leveller

Equipment Size and Pit Size

Size	Platform width	Platform length	Platform Height	Foundation pit width	Foundation pit length	Foundation pit depth
2000*L1600	2000mm	1600mm	400mm	2030mm	1600mm	410mm
2000*L1800	2000mm	1800mm	400mm	2030mm	1800mm	410mm
2000*L2000	2000mm	2000mm	400mm	2030mm	2000mm	410mm

Note: Other sizes and specifications can be negotiated for selection (accepting various non-standard size customizations).

Load and Type Selection

Dynamic Load	Panel thickness	Panel reinforcement	Thickness of mouth plate	Base frame	Scope of use
6 tons	6mm	4mm L-shaped steel	12mm	Bending piece	2 tons forklift
8 tons	8mm	4mm L-shaped steel	14mm	Bending piece	3 tons forklift
10 tons	8mm	steel	16mm	Bending piece	3.5 tons forklift

Note: Maximum deadweight tonnage can be customized through consultation, and various non-standard sizes can be customized.

Edge-of-Dock Leveller

Overall Size

Size	Platform width	Platform length	Platform Height
W2200*L500	1600+300+300	500mm	500mm
W2400*L500	1800+300+300	500mm	500mm
W2600*L500	1800+400+400	500mm	500mm
W2800*L600	1800+500+500	600mm	600mm
W3000*L600	2000+500+500	600mm	600mm
W3500*L600	2000+750+750	600mm	600mm

Note: Other sizes and specifications can be negotiated for selection (accepting various non-standard size customizations).

Load and Type Selection

Dynamic Load	Panel thickness	Panel reinforcement	Thickness of mouth plate	Base frame	Static load	Scope of use
2 tons	6mm	Large section steel	8mm	Angle steel	2 tons	Hand trailer
3 tons	6mm	Large section steel	10mm	Angle steel	3 tons	1 ton forklift
6 tons	8mm	Large section steel	12mm	Angle steel	6 tons	2 tons forklift

Note: Maximum load tonnage can be customized, accepting various non-standard size customizations.

Loading House

Overall Size

Size	Room width	Room length	Room Height
W3000*2000	1800+600+600	2200mm+600mm	1250mm+2750mm
W3200* 2000	1800+700+700	2200mm+600mm	1250mm+3000mm
W3400*2000	2000+700+700	2200mm+600mm	1250mm+3200mm
W3600*2500	2000+800+800	2700mm+600mm	1250mm+3400mm
W3600*3000	2000+800+800	3200mm+600mm	1250mm+3600mm
W3600*3500	2000+800+800	3700mm+600mm	1300mm+3000mm

Note: Other sizes and specifications can be negotiated for selection (accepting various non-standard size customizations).

Load and Type Selection

Dynamic Load	Panel thickness	Panel reinforcement	Thickness of mouth plate	Base frame	Static load	Scope of use
6 tons	6mm	Channel steel skeleton	Platform configuration	Square steel channel steel	6 tons	2 tons forklift
8 tons	6mm	Channel steel skeleton	Platform configuration	Square steel channel steel	8 tons	3 tons forklift
10 tons	6mm	Channel steel skeleton	Platform configuration	Square steel channel steel	10 tons	3.5 tons forklift

Note: Maximum load tonnage can be customized, accepting various non-standard size customizations.

Frame Dock Leveller

Overall Size

Size	Platform width	Platform length	Platform Height
2600*2000	1800+400+400	2000mm	500mm+750mm
2800* 2000	1800+500+500	2000mm	500mm+750mm
3000*2000	1800+600+600	2000mm	500mm+750mm
3000*2500	2000+500+500	2500mm	600mm+650mm
3200*2500	2000+600+600	2500mm	600mm+650mm
3600*3500	2000+800+800	3500mm	600mm+650mm

Note: Other sizes and specifications can be negotiated for selection (accepting various non-standard size customizations).

Load and Type Selection

Dynamic Load	Panel thickness	Panel reinforcement	Thickness of mouth plate	Base frame	Static load	Scope of use
6 tons	6mm	Channel steel skeleton	Platform configuration	Square steel channel steel	6 tons	2 tons forklift
8 tons	6mm	Channel steel skeleton	Platform configuration	Square steel channel steel	8 tons	3 tons forklift
10 tons	6mm	Channel steel skeleton	Platform configuration	Square steel channel steel	10 tons	3.5 tons forklift

Note: Maximum load tonnage can be customized, accepting various non-standard size customizations.

Yard Ramp

Overall Size

Load	Main beam	Width	Length	Lifting height	Guardrail height	Scope of use
6 tons	25#Steel	2200mm	9800mm	1700mm	40x60x400	2 tons forklift
8 tons	28#Steel	2400mm	10800mm	1750mm	40x60x400	3 tons forklift
10 tons	36#Steel	2400mm	11800mm	1750mm	40x60x400	3.5 tons forklift

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