

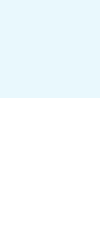
## Entrar Loading Bay Solutions

### Telescopic Dock Leveller

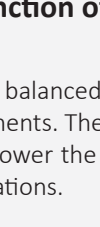


#### The Function of the Telescopic Dock Leveller

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

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### Hinged Lip 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.

### Scissor Lift Dock Leveller

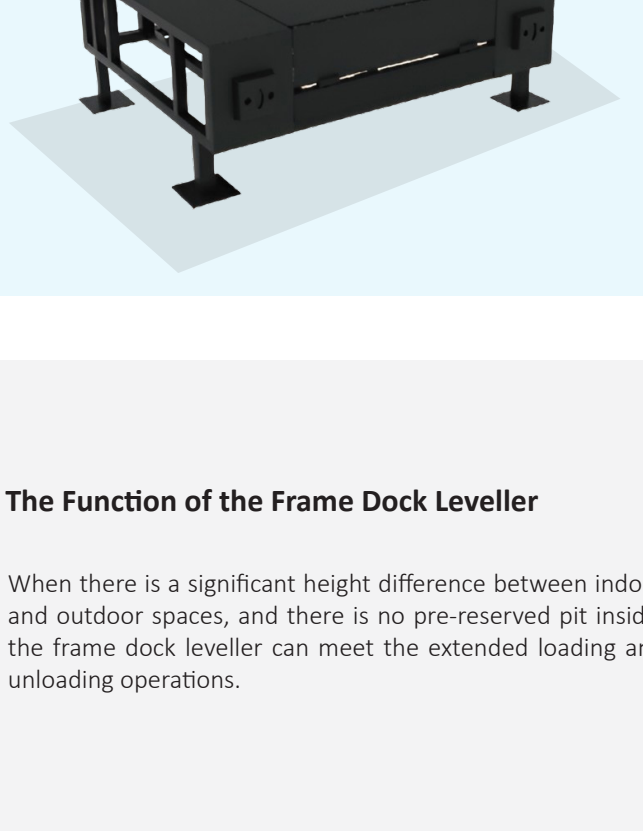


#### The Function of the Scissor Lift Dock Leveller

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.

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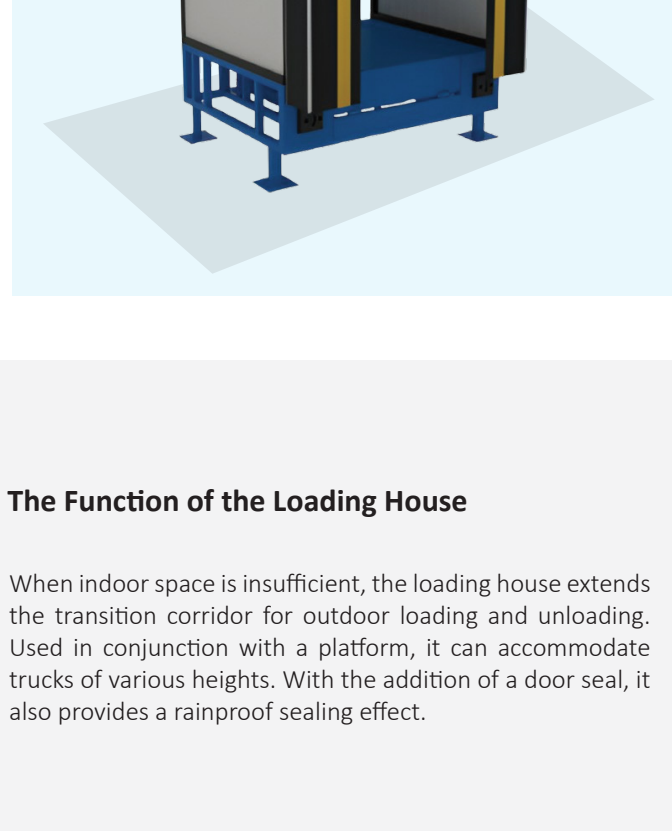
### Vertical Dock Leveller



#### 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-erected 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

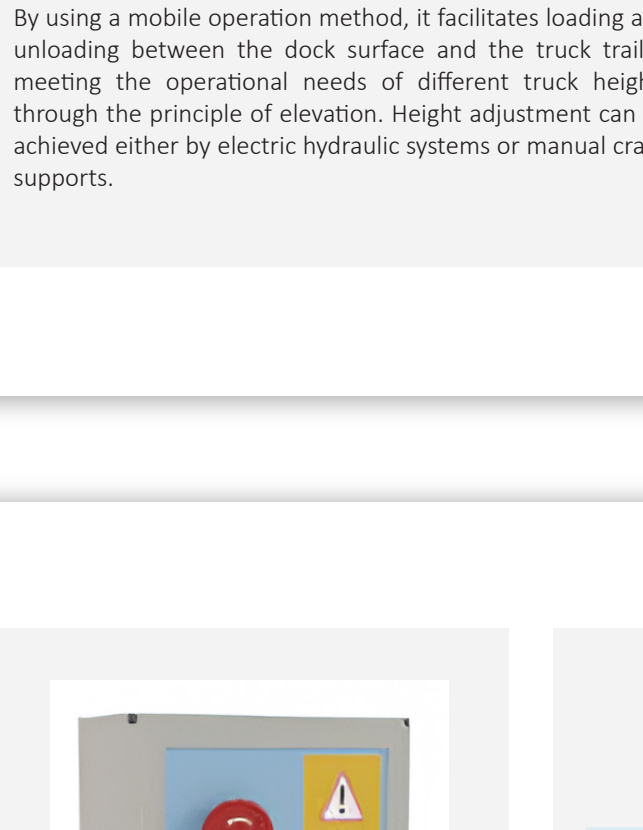


#### The Function of the Edge-of-Dock Leveller

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.

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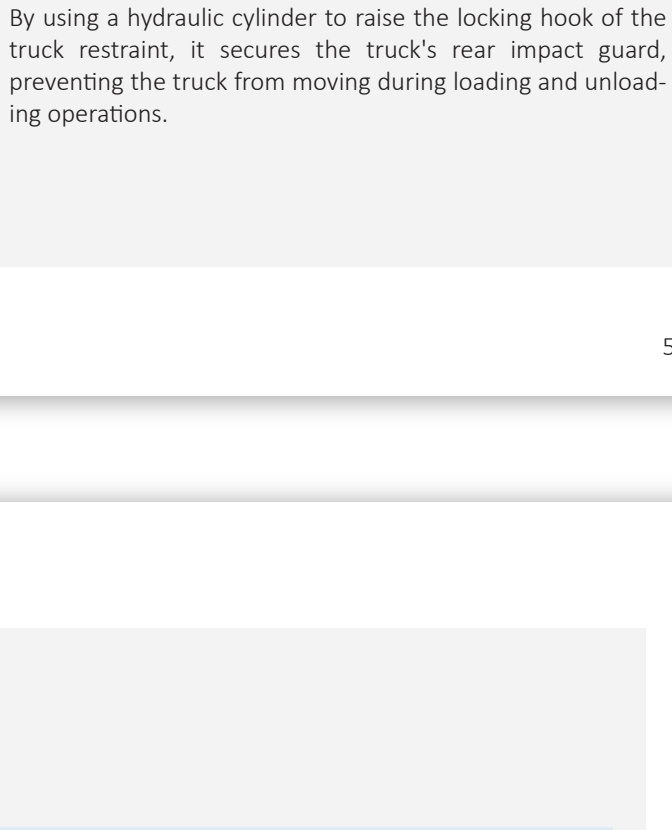
### Frame Dock Leveller



#### 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.

### Loading House

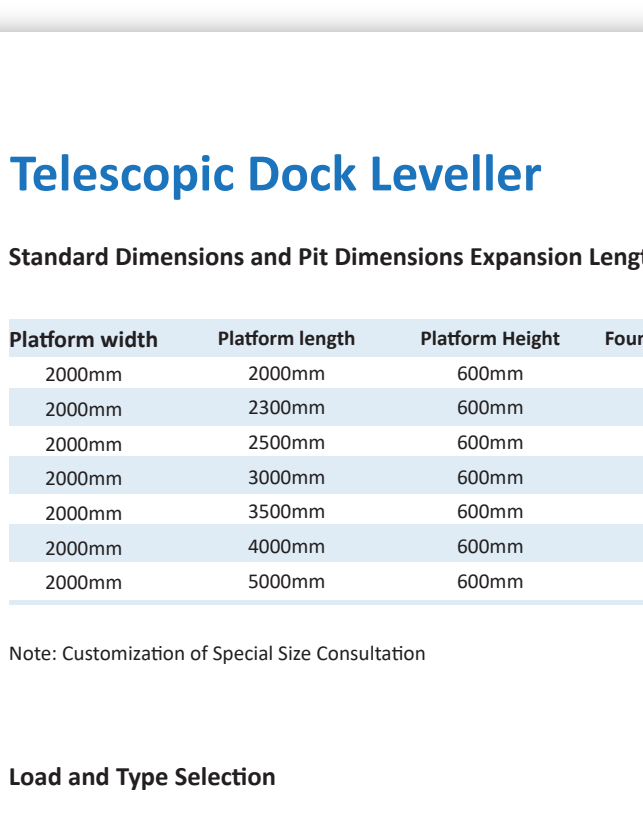


#### The Function of the Loading House

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.

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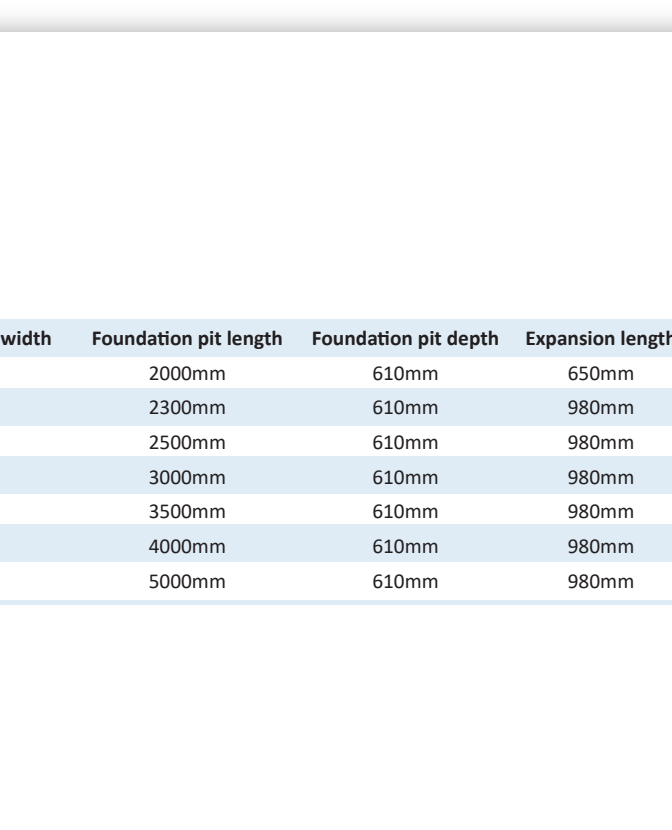
### Mobile Yard Ramp



#### 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 method to raise the locking impact guard, it secures the truck's rear impact guard, preventing the truck from moving during loading and unloading operations.

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### 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	680mm
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	100 channel	8 tons	2.5 tons forklift
8 tons	8mm	4mm U-shaped steel	16X400	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

### 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

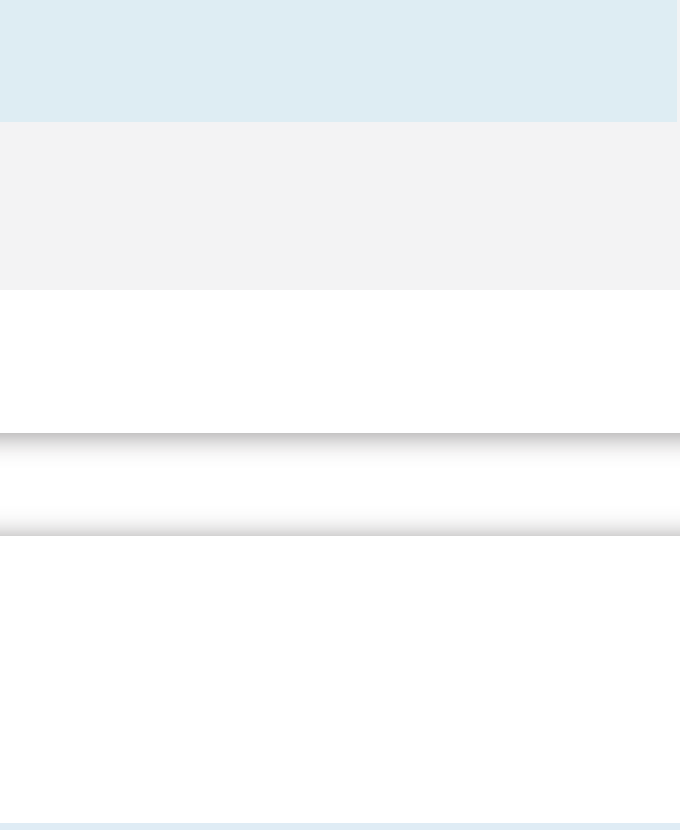
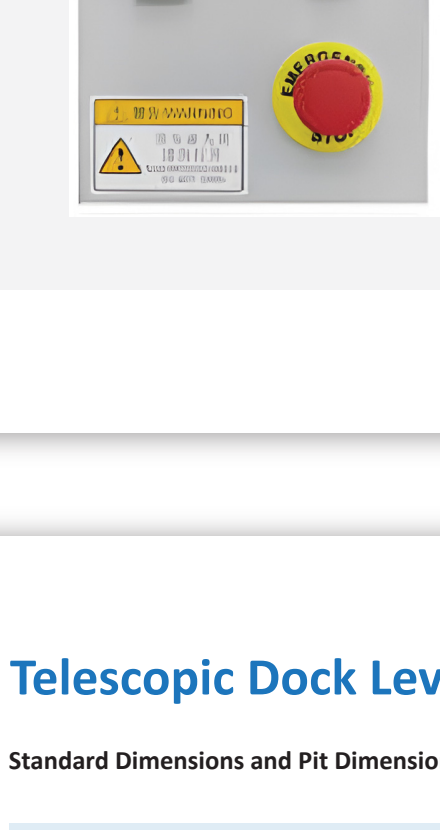
Note: Other dimensions and specifications can be customized for selection (accepting all kinds of non-standard size customization).

#### Load and Type Selection

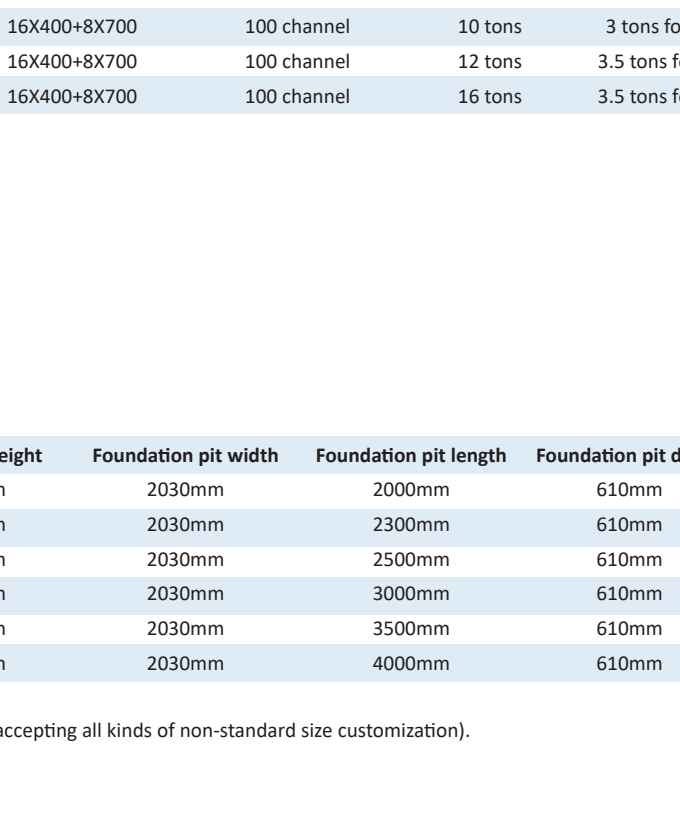
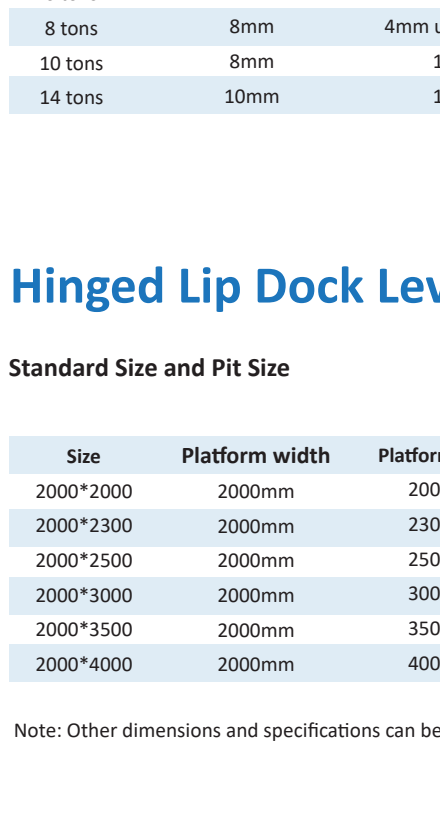
Dynamic Load	Panel thickness	Panel reinforcement	Thickness of mouth plate	Base frame	Static load	Scope of use
6 tons	6mm	4mm L-shaped steel	12X400	100 channel	8 tons	2.5 tons forklift
8 tons	8mm	4mm L-shaped steel	14X400	100 channel	10 tons	3 tons forklift
10 tons	8mm	12# Steel	16X400	100 channel	12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

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### Control Box for Hinged Lip Dock Leveller



### Control Box for Telescopic Dock Leveller



### Control Box with Digital Display for Dock Leveller

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### 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*1800	2000mm	1800mm	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	2500mm	420-670mm
2000*3000	2000mm	3000mm	400-650mm	2050mm	3050mm	420-670mm
2000*3500	2000mm	3500mm	400-650mm	2030mm	3500mm	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*1500	2000mm	1600mm	400mm	2030mm	1600mm	410mm
2000*1800	2000mm	1800mm	400mm	2030mm	1800mm	410mm
2000*2000	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	Static load	Scope of use
8 tons	6mm	4mm L-shaped steel	14mm	Bending piece	8 tons	2 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.

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### Edge-of-Dock Leveller

#### Overall Size

Size	Platform width	Platform length	Platform Height
W2200*1500	1600-300-300	500mm	500mm
W2400*1500	1800-300-300	500mm	500mm
W2600*1500	1800-500-500	600mm	600mm
W2800*1800	1800-500-500	600mm	600mm
W3600*2500	2000-800-800	2500mm	600mm
W3600*3000	2000-800-800	3000mm	600mm
W3600*3500	2000-800-800	3500mm	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
6 tons	6mm	Channel steel skeleton	Platform configuration	Square steel channel steel	8 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.

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### 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*2500	1800-400-400	2500mm	500mm+750mm
3000*3500	2000-500-500	2500mm	600mm+450mm
3600*2500	2000-600-600	2500mm	600mm+450mm
3600*3500	2000-800-800	3500mm	600mm+450mm

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	8 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	2400mm	10800mm	1750mm	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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