

A dock leveler is a piece of equipment used in logistics to bridge the height difference between a loading dock and a vehicle (like a truck or trailer) during loading and unloading. It essentially creates a stable, level surface for moving goods, preventing accidents and ensuring efficient operations.

- **Purpose:**

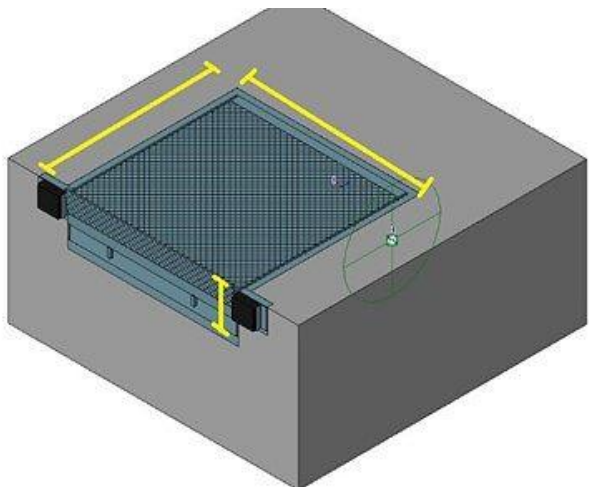
To provide a smooth transition for loading and unloading goods between a warehouse/building and a vehicle, even when the vehicle's height varies.




- • **Function:**


Dock levelers are adjustable, allowing them to compensate for the gap between the dock and the vehicle's bed. They can be raised or lowered to match the vehicle's height, creating a level surface for forklifts, pallet trucks, and other equipment to safely move goods.


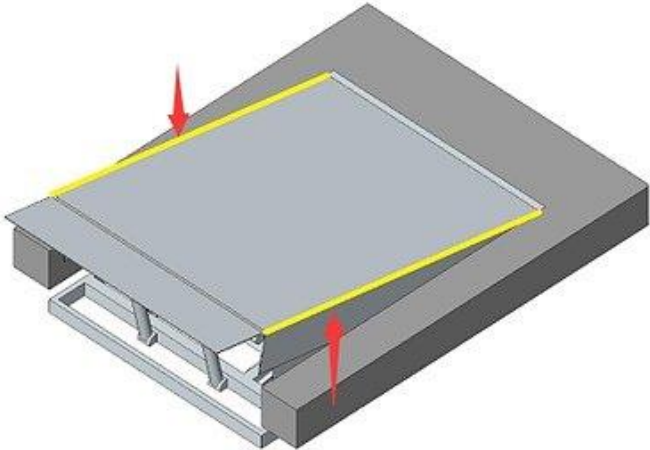
- • **Benefits:**

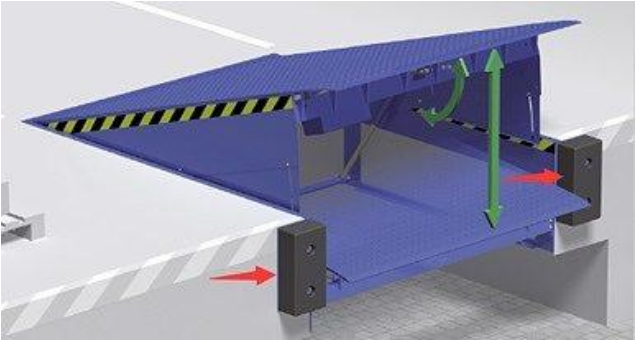
Dock levelers improve efficiency, safety, and productivity at loading docks. They reduce the risk of accidents and damage to goods, as well as reduce turn around time for vehicles.

ITEM	DATA	REFERENCE PHOTOS
Size	Size: 2120L X 1830W X 500H MM	
Loading Capacity	Dynamic Load 15Tons, Static Load 21 Tons	

Hydraulic Motor	<p>1. Power supply : 3-phase 380V/400V/50Hz</p> <p>2. Output power: 1.1KW;</p> <p>3. Top China brand KS</p> <p>4. Overheating self-protection function.</p>	
Hydraulic cylinder	<p>Japanese brand NOK. Even after work of many years, it will not leak oil.</p> <p>This reduce the maintenance to minimum and improve work life.</p>	
Control Panel	<p>Multiple-function controller, with three functional parts:</p> <ul style="list-style-type: none"> • Operation button: press one time, the whole procedure started until finish; • Power-switch button: switch off power easily when necessary, like work-off, daily maintenance, or 	

	<p>repairing;</p> <ul style="list-style-type: none"> Emergency stop button: it can stop the dock leveler immediately when there is something emergency. This can help protect workers and avoid accidents; 	
Platform	<ol style="list-style-type: none"> 1. Surface sheet: 6mm-8mm thick according to loading capacity; 2. Whole-piece steel sheet, rather than welded joined sheet like competitors, with much higher strength and work life; 3. Underneath support: high-density steel tube or C-channel to support the surface sheet.; 4. Surface treatment: blasting and powder coating, with high rust proof performance 	
Front Lip	<ol style="list-style-type: none"> 1. Material: 12-16mm thick steel sheet; 2. Surface treatment: blasting and powder coating. Special embossed treatment, to make it antiskidding and improve 	

	<p>the safety of forklifts passing.</p>	
<p>Side Protection</p>	<p>Foldable steel sheet at each side, to protect human foot and avoid other items getting into dock leveler.</p>	
<p>Seal Structure</p>	<p>There is EPDM weather seal brush at two sides, to avoid dust or other items getting into dock leveler and inside room.</p>	

Dock Bumper	<p>1. One pair for each dock leveler;</p> <p>2. Wear-proof high-strength rubber material;</p> <p>3. To be fixed onto concrete with expansion bolts.</p>	
Painting color	Grey	