





SuZhou FUSHENGTAI Door Industry Co. LTD

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THE HYDRAULIC PLATFORM

Hydraulic power units are employed in the electro-hydraulic loading and unloading platform to lift the main board of the unloading platform through the main cylinder and push the orifice board out by the small cylinder. The orifice board is lifted to the rear of the truck carriage through the principle of gravity of the loading and unloading platform to complete the whole operation.

The hydraulic platform is commonly and widely used in loading and unloading platform, for its stable performance, simple operation, and low maintenance rate.



Standard size and pit size

Specification	Width of Platform	Length of Platform	Height of Platform	Width of Foundation Pits	Length of Foundation Pits	Height of Foundation Pits
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: Please refer to customization for other specifications.

Load & Selection

Dynamic Load	Thickness of the Panel	Material for Thickening	Thickness of the Veneer	Material of the Frame	Static Load	Weight of Suitable Forklifts
6 (ton)	6MM	4mmL Steel	12mm	60 Channel Steels	8 ton	2.5 ton
8 (ton)	8MM	4mmL Steel	16mm	100 Channel Steels	11ton	3.5 ton
10 (ton)	8MM	14# I-steel	16mm	100 Channel Steels	13ton	5 ton

Note: Please refer to customization for other specifications. Dynamic Load is the load when the forklift truck moves on the platform panel after the truck tail is secured to the platform panel. Static Load is the load of the forklift when it moves on the platform panel and the platform is closed.

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INFLATABLE DOOR SEAL

Inflatable door seals are designed for loading and unloading in cold storage with high energy consumption, for places with high air impermeability, and for close fitting of truck compartments to achieve complete isolation between external and internal environment. The expansion length of the top airbag can reach 1200 mm and the lateral expansion width can reach 800 mm, so as to effectively compensate for the constant height differences of vehicles.





Specification

Width*height	Expansion Length of the Top Airbag	Lateral Expansion Width	Voltage of Fan	Air Impermeability
3400*3400	1200mm	800mm	380v	95%
3400*3600	1200mm	800mm	380v	95%
3400*3800	1200mm	800mm	380v	95%
3600*3800	1200mm	800mm	380v	95%

Note: Please refer to customization for other specifications.



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MECHANICAL DOOR SEAL

Being wind-proof, rain-proof, dust-proof and air-blocking, mechanical door seals play a very good role in sealing the space between vehicles and warehouses. They are widely used. The length of top drapes can reach 1000mm and with warning strips on one side, the width of side drapes can reach 600mm, so as to effectively reduce the inconvenience caused by vehicle height differences. A pull spring that can seal is designed in the mechanical door seal to lead the truck automatically resets through the pull spring after leaving. It is well-performed, easy-installed, and consumption reduced.



Specification & Air Impermeability

Air Impermeability	Material of Frame	Side Drape	Top Drape	Width*height
rain-proof&Airtight70%	Aluminum alloy	600mm	1000mm	3200*3400
rain-proof&Airtight70%	Aluminum alloy	600mm	1000mm	3400*3400
rain-proof&Airtight70%	Aluminum alloy	600mm	1000mm	3400*3600
rain-proof&Airtight70%	Aluminum alloy	600mm	1000mm	3600*3800

Note: Please refer to customization for other specifications.



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