

## 液压式平台

### THE HYDRAULIC PLATFORM

电动液压式装卸货平台是利用液压动力单元，通过主油缸将卸货平台主面板抬升，小油缸将口板推出，并通过装卸货平台自重下降原理，将口板搭到货货车厢尾部，完成整个动作。

液压式是目前最常用的，也是应用最为广泛的装卸货平台，其性能稳定、操作简单、运行稳定、且维修率低、修理简单。

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.



## 标准尺寸及坑位尺寸

Standard size and pit size

规格尺寸 Specification	平台宽度 Width of Platform	平台长度 Length of Platform	平台高度 Height of Platform	基坑宽度 W Width of Foundation Pits	基坑长度 L Length of Foundation Pits	基坑深度 H 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

注：特殊尺寸咨询定制

Note: Please refer to customization for other specifications.

## 载重及选型

Load & Selection

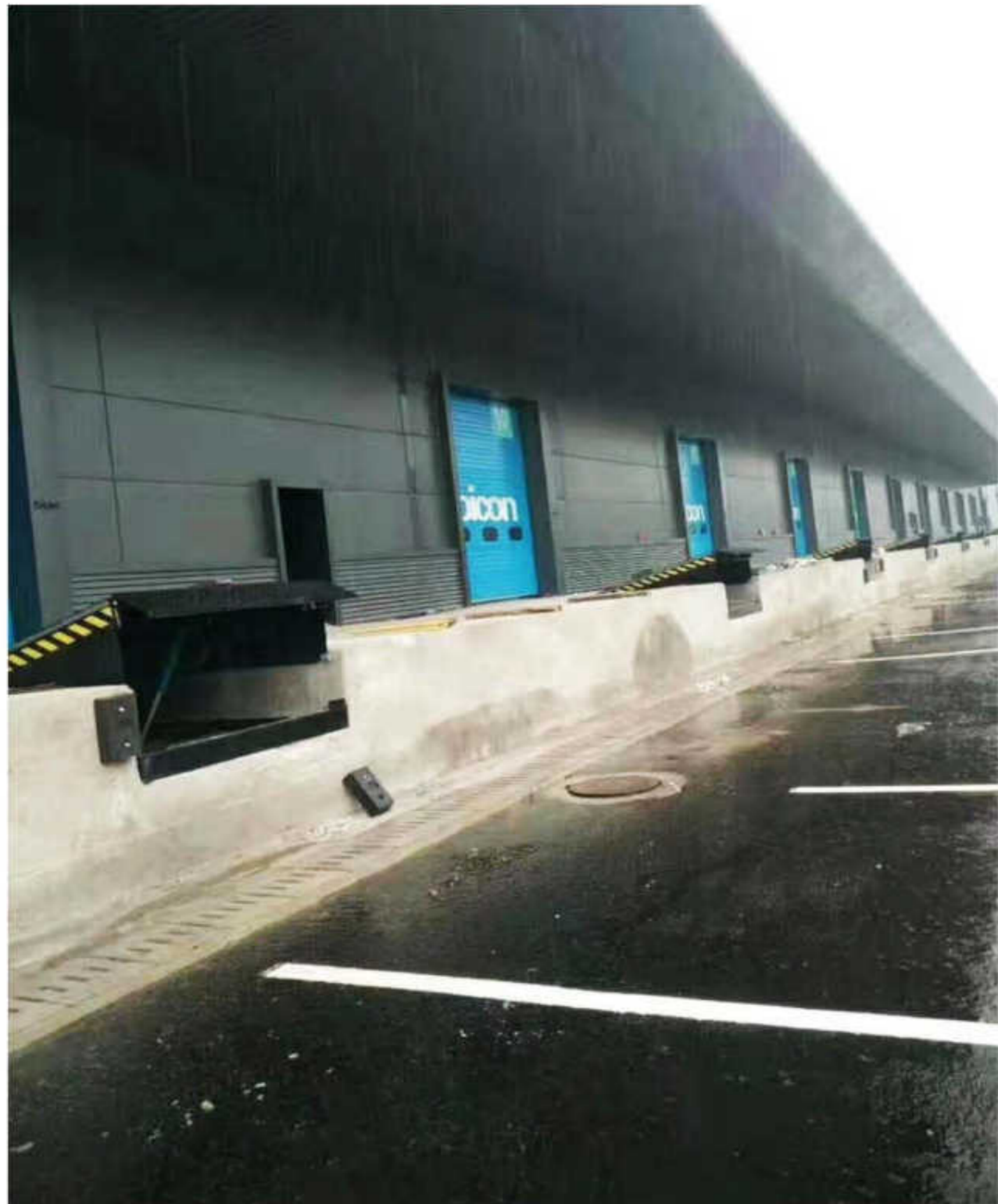
动载重 Dynamic Load	面板厚度 Thickness of the Panel	面板加强筋 Material for Thickening	口板厚度 Thickness of the Veneer	底座框架 Material of the Frame	静载重 Static Load	使用叉车范围 Weight of Suitable Forklifts
6 吨 (ton)	6MM	4mmL 型钢 Steel	12mm	60 槽钢 Channel Steels	8 吨 ton	2.5 吨 ton
8 吨 (ton)	8MM	4mmL 型钢 Steel	16mm	100 槽钢 Channel Steels	11 吨 ton	3.5 吨 ton
10 吨 (ton)	8MM	14# 工字钢 I-steel	16mm	100 槽钢 Channel Steels	13 吨 ton	5 吨 ton

注：大载重吨位咨询定制。可以承接各种非标尺寸定制，“动载重”为平台搭板搭牢货车尾部后，叉车在平台面板上运动时的载重，“静载重”为平台复位关闭状态，叉车在平台面板上运动时的载重

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.

## 液压式平台

THE HYDRAULIC PLATFORM



## 伸缩式液压平台

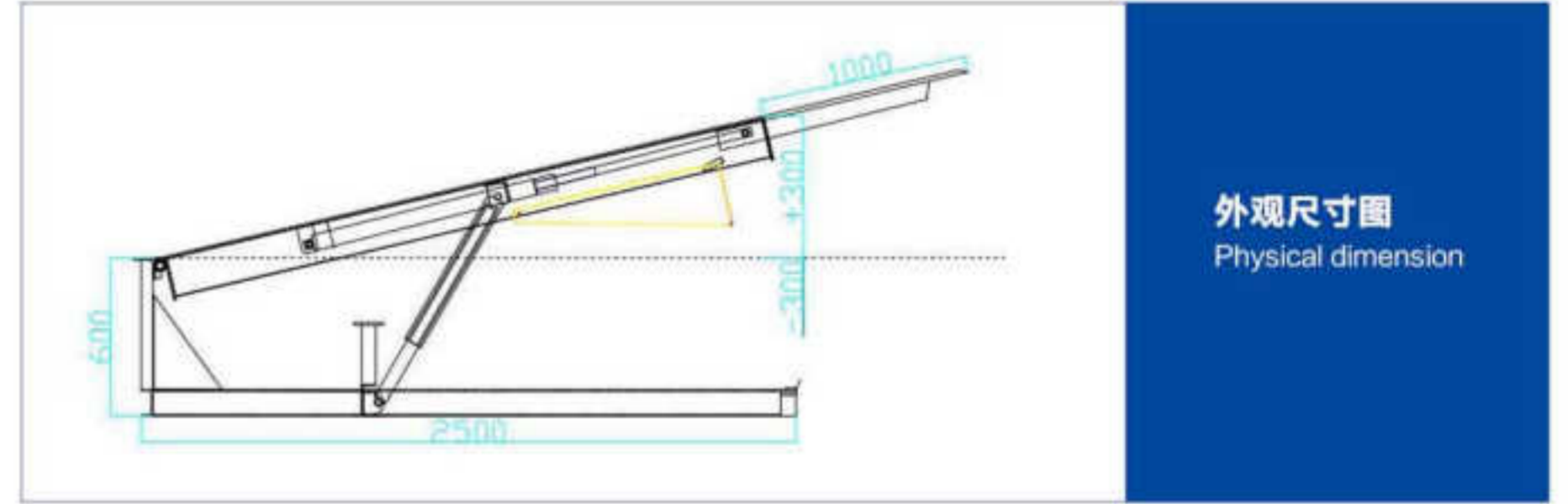
### TELESCOPIC HYDRAULIC PLATFORM

电动伸缩式装卸货平台是目前最新型的装卸货平台。通过主油缸将面板抬升，辅助油缸将伸缩口板推出，并通过卸货平台控制箱按钮下降键使平台下降搭牢货车尾部。完成与货车车厢的桥接。其性能稳定、操作简单、运行稳定、维修率低、修理简单。

特点适用范围广泛伸缩长度可根据用户需要伸缩、最大伸缩 1000mm，横向停放货车装卸货，伸缩装卸货平台可安装在工业门体内与外界隔离从而达到高密封场所的需求，达到卸货位全密封设计。

Electric telescopic platform is the latest type of loading and unloading platform. The panel is lifted by the main cylinder, the expansion plate is pushed out by the auxiliary cylinder, and the platform is lowered and secured at the rear of the truck by the button drop key of the control box of the unloading platform, so as to complete the bridge with the freights. It is used for its stable performance, simple operation, and low maintenance rate.

The telescopic length can be customized according to users' needs. The maximum telescopic length is 1000mm. It can be transversely parked for loading and unloading. And the platform can be installed inside the industrial door to isolate the exterior environment so as to meet the needs of high-sealed places and achieve the fully sealed positions for unloading.



外观尺寸图  
Physical dimension

### 标准尺寸及坑位尺寸伸缩长度

Standard size and pit dimensions expansion length

平台宽度 Width of Platform	平台长度 Length of Platform	平台高度 Height of Platform	基坑宽度 W Width of Foundation Pits	基坑长度 L Length of Foundation Pits	基坑深度 H Height of Foundation Pits	伸缩长度 Telescopic Length
2000mm	2000mm	600mm	2030mm	2000mm	610mm	650mm
2000mm	2300mm	600mm	2030mm	2300mm	610mm	1000mm
2000mm	2500mm	600mm	2030mm	2500mm	610mm	1000mm
2000mm	3000mm	600mm	2030mm	3000mm	610mm	1000mm
2000mm	3500mm	600mm	2030mm	3500mm	610mm	1000mm
2000mm	4000mm	600mm	2030mm	4000mm	610mm	1000mm
2000mm	5000mm	600mm	2030mm	5000mm	610mm	1000mm

注：特殊尺寸咨询定制

Note: Please refer to customization for other specifications.

### 载重及选型

Load & Selection

动载重 Dynamic Load	面板厚度 Thickness of the Panel	面板加强筋 Material for Thickening	口板厚度 Thickness of the Veneer	底座框架 Material of the Foundation Frame	静载重 Static Load	使用叉车范围 Weight of Suitable Forklifts
5 吨 ton	6MM	4mmL 型钢 Steel	12mm	60 槽钢 Channel Steels	8 吨 ton	2.5 吨 ton
8 吨 ton	8MM	4mmL 型钢 Steel	16mm	100 槽钢 Channel Steels	11 吨 ton	3.5 吨 ton
10 吨 ton	8MM	14# 工字钢 I-steel	16mm	100 槽钢 Channel Steels	13 吨 ton	5 吨 ton
14 吨 ton	10MM	16# 工字钢 I-steel	16mm	100 槽钢 Channel Steels	17 吨 ton	6 吨 ton

## 台边装卸货平台

### DOCK LEVELER LOADING AND UNLOADING PLATFORM

台边式装卸货平台安装与卸货码头台边，采用气缸举升机械操作方式。主台面和活页小搭板均采用高强度花纹板，台边式平台适用于仓库台面于货车台面高度差较小的情况使用，台边式平台不要预留坑位、不需要供应电源，挂壁式安装方式。

Platform between the dock and truck that are operated by cylinder lifting machine are to be installed. High-strength pattern board is used for the main platform and the small lap board. The platform is suitable for the situation where the height difference between the truck and the dock is small. There is no need to reserve pits and supply power. Moreover, the Platform is wall-mounted.



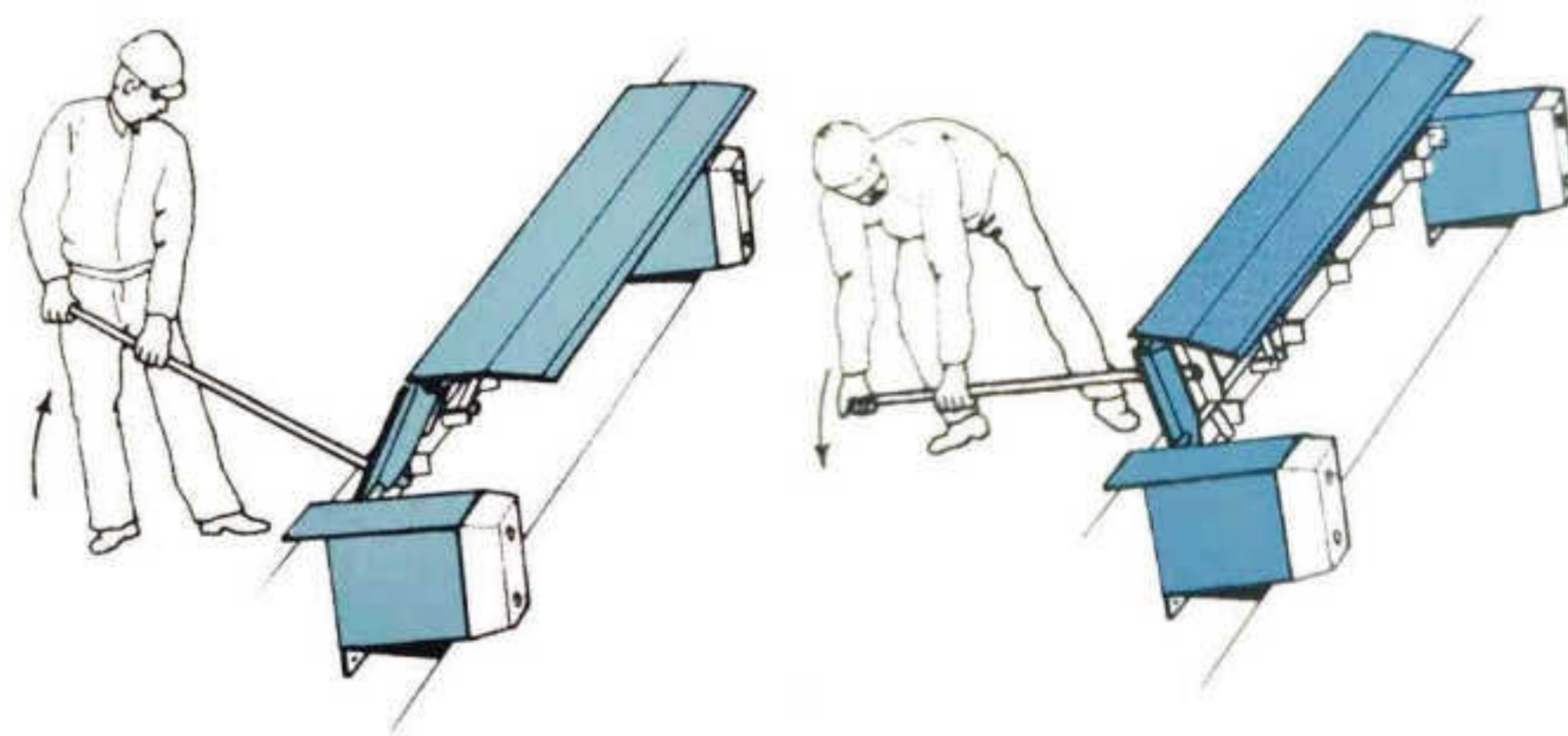
## 规格及选型

### Specifications & Selection

规格尺寸 Size of Platform	总宽度 Size of Platform	台面宽度 Width of Board	总长度 Total Length	载重 Load	防撞块 Size of Bumper Block	上工作范围 Upper Range	下工作范围 Lower Range
1500*500	2100	1500	700	3吨 ton	250*250	150	150
1800*500	2400	1800	700	3吨 ton	250*250	150	150
2000*500	2600	2000	700	3吨 ton	250*250	150	150

注：特殊尺寸咨询定制

Note: Please refer to customization for other specifications.



## 充气门封

### INFLATABLE DOOR SEAL

充气式门封适用于能耗大的冷库装卸货环境、气密要求较高的场所装卸货和货车车厢紧密贴合达到外部气体与内部完全隔离的作用。顶部气囊伸缩长度可达 1200mm 侧边伸缩宽度单边 800mm，有效补偿车辆高低差带来的不变。

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.



## 规格尺寸

### Specification

宽*高 Width*height	顶部伸缩 Expansion Length of the Top Airbag	侧边伸缩 Lateral Expansion Width	风机功率 Voltage of Fan	气密性能 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%

注：特殊尺寸咨询定制

Note: Please refer to customization for other specifications.



## 海绵门封

### SPONGE DOOR SEAL

海绵式门封提供一个防雨、防风、放空气对流的操作环境，同时为建筑物和货车提供一个高密封性的运作空间；同时起到防止鸟、虫类进入建筑物的作用。优异的密封性能有效减少能源损耗，表面采用耐磨聚氨酯纤维材料适用于各种温度环境。

Sponge door seals provide a rainproof, windproof, and air convection environment for operating, while as buildings and trucks, they provide highly sealed operating spaces. In the mean time, they prevent birds and insects from entering buildings. Excellent sealing performance can effectively reduce energy consumption. Moreover, wear-resistant polyurethane fiber material is used on the surface for various environments.

### 规格尺寸及气密性能

Specification & Air Impermeability

宽 * 高 Width*height	顶部伸缩 Expansion Length of the Top Airbag	侧边伸缩 Lateral Expansion Width	风机功率 Voltage of Fan	气密性能 Air Impermeability
2600*2800	300mm	250mm	1000mm	95%
3000*3000	300mm	250mm	1000mm	95%
3000*3300	300mm	250mm	1000mm	95%

注：特殊尺寸咨询定制

Note: Please refer to customization for other specifications.



### ■ 调节式海绵门封 Adjustable sponge door seal



### ■ 固定式海绵门封 Fixed sponge door seal



## 机械门封

### MECHANICAL DOOR SEAL

机械式门封对车辆与仓库之间的空间起到了很好的密封作用,防风、防雨、防尘、阻隔空气流动,适用范围较大顶部挂帘长度可到 1000mm 侧边帘布宽度可达单边 600mm 带警示色条。有效补偿车辆高度差的带来的不便。机械门封内置复位拉簧货车挤压密封,货车驶离后通过拉簧自动复位。其性能、安装方便、使用简单、节能减耗。

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.



## 规格尺寸及气密性能

### Specification & Air Impermeability

宽 * 高 Width*height	顶部挂帘 Top Drape	侧边挂帘 Side Drape	骨架架构 Material of Frame	密闭性能 Air Impermeability
3200*3400	1000mm	600mm	铝合金 Aluminum alloy	防雨 & 密闭性 /rain-proof&Airtight70%
3400*3400	1000mm	600mm	铝合金 Aluminum alloy	防雨 & 密闭性 /rain-proof&Airtight70%
3400*3600	1000mm	600mm	铝合金 Aluminum alloy	防雨 & 密闭性 /rain-proof&Airtight70%
3600*3800	1000mm	600mm	铝合金 Aluminum alloy	防雨 & 密闭性 /rain-proof&Airtight70%

注: 特殊尺寸咨询定制

Note: Please refer to customization for other specifications.



## 软帘快速门

### HIGH-SPEED SOFT DRAPE DOOR

快速门是一种可以实现快速开启关闭，可以满足地面物流快速通过，可以快速隔离外部环境的新的高速门体。被使用与电子、机械、化工、医院、食品、纺织、物流、洁净车间等高效运行的场所。可以根据用户需要定制大小尺寸。

It is a new type of high-speed door, which can achieve quick opening and closing, meet the need of rapid passing of ground logistics, and quickly isolate the external environment. It is widely used in places with high efficiency such as electronics, machinery, chemical industry, hospital, food, textile, logistics, clean workshop and so on. Customization can be realized according to user's needs.



## 产品特点

### Product feature

通用范围 Application	室内用门 / 室外用门 Interior Door / Exterior Door
框架 Frame	冷轧钢烤漆 / 不锈钢 Cold Rolled and Baking Painted Steel / Stainless Steel
最大尺寸 Maximum Size	6000mm*6000mm
运行速度 Running Speed	开启: 最高 1.2m/s 关闭: 0.5m/s when it is opening: 1.2m/s(Max.) when it is closing: 0.5m/s
颜色 Color	黄色 蓝色 橘红 灰色 绿色 红色 yellow, blue, orange, red, grey, green and red
安全性 Safety	门轨道上配备光电保护无线安装气囊保护功能 Photoelectric protection is equipped on door track Wireless airbag protection is equipped.
开门方式 (可选) Opening mode (select-able)	按钮 遥控 地感 雷达感应 拉绳 Button, remote controller, ground sensor, radar sensor and stay cord

注: 特殊尺寸咨询定制

Note: Please refer to customization for other specifications.





## 硬质快速门

### HARD HIGH-SPEED DOOR

硬质涡轮快速门——集保温、节能、密封、高效、抗风、环保一身的新型金属工业门，硬质涡轮快速门是一种可以实现快速开启关闭，可以满足地面物流快速通过，可以快速隔离外部环境的新型高速门体。被使用与电子、机械、化工、医院、食品、纺织、物流、洁净车间等高效运行的场所。可以根据用户需要定制大小尺寸。

Turbine hard high-speed door is a new type of metal industrial door which integrates heat preservation, energy saving, sealing, high efficiency, wind resistance and environmental protection. It is a new type of high-speed door which can achieve quick opening and closing, meet the need of rapid passing of ground logistics, and quickly isolate the external environment. It is widely used in places with high efficiency such as electronics, machinery, chemical industry, hospital, food, textile, logistics, clean workshop and so on. Customization can be realized according to user's needs.



#### 产品特点

Product feature

适用范围 Application	室内用门 / 室外用门 Interior Door / Exterior Door
框架 Frame	冷轧钢烤漆 / 不锈钢 Cold Rolled and Baking Painted Steel / Stainless Steel
最大尺寸 Maximum Size	6000mm*6000mm
运行速度 Running Speed	开启: 最高 1.2m/s 关闭: 0.5m/s when it is opening: 1.2m/s(Max.) when it is closing: 0.5m/s
颜色 Color	黄色 蓝色 橘红 灰色 绿色 红色 yellow, blue, orange, red, grey, green and red
安全性 Safety	门轨道上配备光电保护无线安装气囊保护功能 Photoelectric protection is equipped on door track Wireless airbag protection is equipped.
开门方式 (可选) Opening mode (select-able)	按钮 遥控 地感 雷达感应 拉绳 Button, remote controller, ground sensor, radar sensor and stay cord

## 工业提升门

### INDUSTRIAL LIFTING DOOR

工业门提升门是由内外双层钢板压铸成型，门板表面聚酯高温喷涂处理，门板厚度为40mm-50mm 坚固、隔热、保温、防尘、耐风压、轨道采用热镀锌钢板加强制作，坚固、耐用、外置扭簧平衡寿命高达5万次以上。提升方式可根据用户现场使用需求设计定制。

Industrial lifting door is made of inner and outer double-layer steel plate by die casting. The surface of the door plate is sprayed with polyester. The door plate is strong, heat insulated, heat preserved, dust-proof, wind-pressure-resistant, and the thickness of which is 40mm-50mm, and the track of which is strengthened by hot-dip galvanized steel. The solid, durable and external torsion spring can be used more than 50,000 times. The lifting mode can be customized according to user's requirements.



#### 产品特点

Product feature

适用范围 Application	室内用门 / 室外用门 Interior Door / Exterior Door
框架 Frame	冷轧钢烤漆 / 不锈钢 Cold Rolled and Baking Painted Steel / Stainless Steel
最大尺寸 Maximum Size	12000*8000mm
运行速度 Running Speed	开启: 最高 1.2m/s 关闭: 0.5m/s when it is opening: 1.2m/s(Max.) when it is closing: 0.5m/s
颜色 Color	白色 银灰色 红色 white, silver grey, red
安全性 Safety	无线安装气囊保护功能 wireless airbag protection is equipped.
开门方式 (可选) Opening mode (select-able)	按钮 遥控 地感 雷达 button, remote controller, ground sensor, radar sensor and stay cord
提升方式 Lifting mode	标准提升 高位提升 垂直提升 standard & elevated & vertical

工程案例  
PROJECT CASE



工程案例  
PROJECT CASE

