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我们致力于通过品质和创新

来提升工业安全性和生产力

We are committed to through quality and innovation
To improve industrial safety and productivity

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门封门罩

Dock seal、Door cover



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固定液压式装卸平台

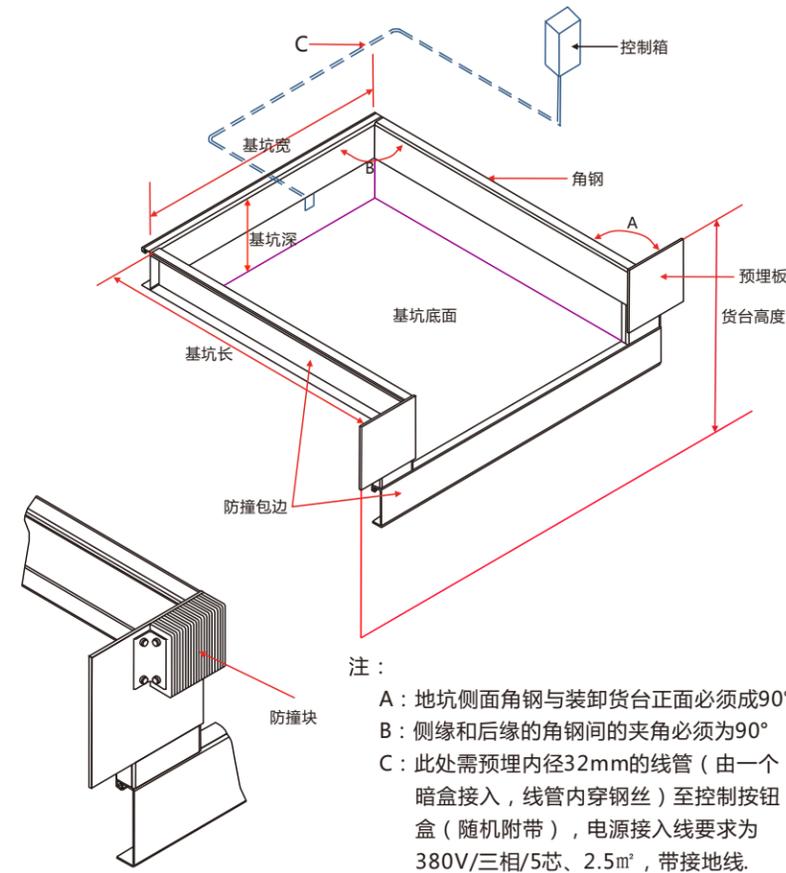
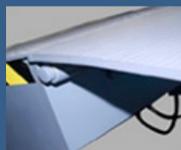
Stationary hydraulic dock leveler

A (宽度) width : 1800-2200mm
 B (长度) length : 2000-4500mm
 H (高度) height : 550-800mm
 L (小板长度) lip length : 400mm
 型号 : ML系列卸载平台
 (特殊尺寸可定制)
 垂直工作范围
 平台向上 : 0-340mm
 平台向下 : 0-300mm
 平台花纹板
 标准厚度 : 6mm
 加厚厚度 : 8mm
 表面处理 : 粉末喷漆100um
 颜色可选 : ■ ■ ■
 承载能力 : 动载6T-10T

可选配其它装卸货附件 :

防撞条 ;
 信号灯 ;
 月台防撞条 ;
 LED冷光源货位灯 ,
 车轮楔块 ,
 倒车导轨

Anti collision strip ;
 Signal lamp ;
 Platform anti-collision strip ;
 LED cold light source cargo light ,
 Wheel wedges ,
 Reversing guide



卸货平台土建施工说明 :

- 1.坑位尺寸必须严格符合安装坑位尺寸图。
- 2.准备符合安全标准的电源接线盒。
- 3.可根据需要自制方口作为接线板的放置口。
- 4.先供应电源至卸货平台电控箱上, 电控箱高度一般据平台面1300mm-1400mm。
- 5.在坑位边缘加固防撞包边和预埋板, 必须利用钢筋与混凝土中的钢筋网连接稳固。
- 6.考虑各种安全系数与货台坚固系数。
- 7.坑位前面和两边要坚固、平整, 用来安装防撞块。
- 8.预埋符合当地安全标准的暗电管道 (埋与混凝土下)。
- 9.坑位底部厚度大于400mm, 两侧厚度大于250mm, 尾部厚度大于300mm。
- 10.具体图形尺寸要根据现场环境和使用要求确定。



产品简介:

固定式液压登车桥是安装在仓库月台上的卡车货物装卸专用辅助设备。装卸平台前端高度可根据卡车车厢高度进行调节, 搭接唇板始终紧贴于车厢。各种搬运车辆可平稳地通过装卸平台, 在仓库地面与车厢间运送货物, 采用单钮控制, 操作方便。

Stationary hydraulic dock leveler are usually installed on platform in the warehouse, which is a kind of special auxiliary equipment for truck cargo loading and unloading goods. The front height of dock leveller can be adjusted according to the height of the truck compartment, and the lap lip is always close to the compartment. All kinds of transport vehicles can smoothly pass through the dock leveler to transport goods between the ground and the compartment of the warehouse. Single button control is adopted and the operation is convenient.

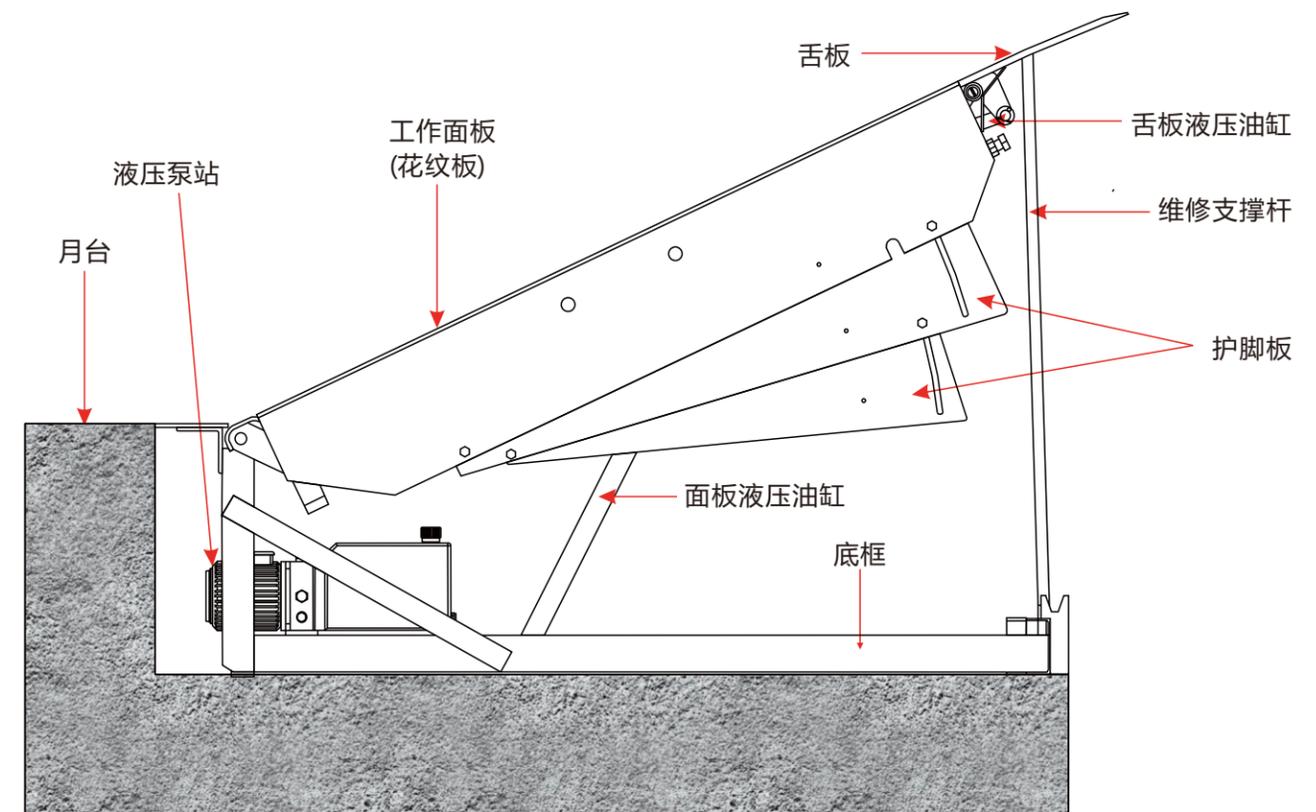
产品特点与优势 :

- 1)使用液压系统升降主台面和延伸板, 运行平稳安全 ;
- 2)液压泵、导管及储油箱为一完整组建安装在工作台面底部, 远离坑内杂物 ;
- 3)可靠的液压速度阀在75mm自动阻止范围内装卸平台上负载物发生自由坠落 ;
- 4)丰富的可选配件进一步增强安全保障和提高操作便利 ;
- 5)维修保养要求低

- 1)Dock and extent the panel are lifted by hydraulic system;
- 2)Hydraulic pump, Pipe and Tank is a integerated component, which is installde the button of the Dock Leveler;
- 3)Dependable hydraulic velocity fuse stops leveler and heavey load on plaltfirm rapid descent within 75mm;
- 4)Plentiful potions improve safety;
- 5)Ultra low maintenance

安全配置 :

- 1) UMBRELLA保护伞维修支撑杆, 安全液压锁止阀及互锁控制 ;
- 2) 平台多处采用业界领先的尾部平滑过渡设计 ;
- 3) 标配380V三项交流电源, 单键操作按钮实现平台升降, 可实现联动控制 ;



伸缩式装卸平台

Telescoping lip dock leveler

A (宽度) width : 2000-2200mm
B (长度) length : 2500-3000mm
H (高度) height : 550-800mm
L (小板长度) lip length :
500mm (1000mm)

表面处理 :
颜色可选 :
承载能力 :
地坑尺寸 :
防撞橡胶 :
电机 : 380V,50HZ
环境温度 :
防锈 :

产品简介:

伸缩式卸货平台安装在物流装卸口,用以连接货台与货车车尾空隙的衔接桥梁设计,满足不同车辆高度装卸货需求。最多延伸在1000mm的伸缩板,可以有多种使用场景。在冷链物流装卸货过程中,防止冷热空气交换,推荐使用伸缩式卸货平台,装卸货口提升门可以完全关闭,不需要预留常规平台的基坑空间。20尺小集装箱在车辆前部装卸货时,使集装箱开口方向垂直于装卸口,可以方便的使用,不需要再进行吊装及转运。

Product introduction:

Telescoping lip dock leveler is installed in logistics overside port. It acts as a bridge between the freight platform and truck. Lip can extend up to 1000mm. Telescoping lip dock leveler flexibly adapts to different height requirements of various trucks, In the course of loading and unloading, the exchange of the heat of the indoor and the outdoor hot and cold air is reduced, Telescoping lip dock leveler is recommended. The loading and unloading port industrial door can be completely closed. When the 20-foot container is loaded and unloaded, the opening direction of the container is perpendicular to the loading port, so it is convenient to use, and there is no need for transshipment again.

产品特点与优势:

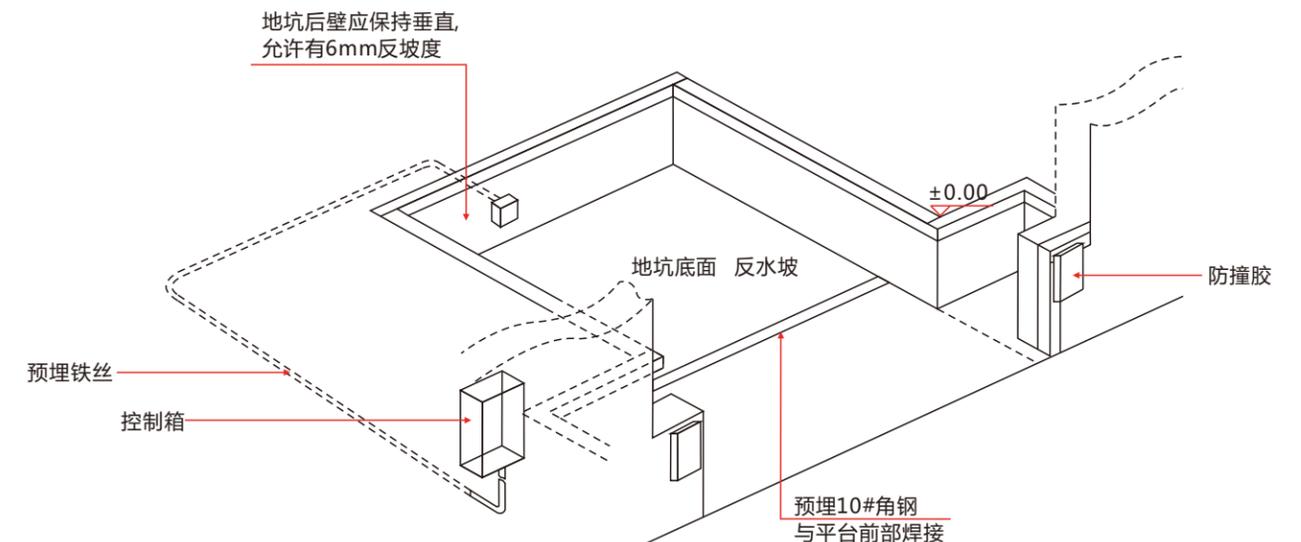
- 1) 带有自动复位功能的微处理器控制装置,通过自动复位功能进行标准配备以进行安全叉车运输。
- 2) 耐用的平台构造带有焊接支撑梁和防滑板(防滑条)的箱式构造。旨在补偿倾斜卡车车厢高度,并与基坑尾部保持齐平。
- 3) 伸缩式舌板液压装卸平台 - 标准设计包括可减少摩擦力的四个免维护的活动滚珠轴承。
- 4) 平稳过渡 - 恒定半径尾部铰链、前端延伸板铰链上的两点式冠状控制装置和扩展的延伸板切面能为操作员、叉车和产品在进出货车时提供平稳的过渡。
- 5) 可靠的液压系统 - 自动高度调节。带有内置安全阀的两个主要提升油缸(自由坠落保护)。电源组被安装到平台前部,更易于维护。
- 6) 延伸板油缸 - 该延伸板通过双重延伸板油缸来扩展。
- 7) 穿透式安全支撑杆,可在维修和维护期间为平台和延伸板提供支撑。
- 8) 使用黄色/黑色警戒线进行整体地面防护。

Product features and advantages:

- | | |
|--|---|
| 1) Automatic reset function | 2) Welding support beam and anti-skid plate |
| 3) Four maintenance-free ball bearings | 4) Smooth transition |
| 5) Reliable hydraulic system | 6) extend the plate cylinder |
| 7) Penetrating safety support rod | 8) Use yellow tape |

技术要求:

- 1)以上基坑(含预埋线管)的材料及安装施工由购买方提供。
- 2)基坑壁必须垂直,坑底面允许有朝外的反坡度。
- 3)坑角必须为90°,对角线必须相等,坑底面平整
- 4)角铁接头处焊接牢固,采用直径13mm螺纹钢反拉
- 5)角钢后的混凝土必须充分振捣,有效厚度 $\geq 200\text{mm}$
- 6)水平的冲击力必须由墙体承担,平台归位后不能作为通道面承重
- 7)此图为控制箱在平台左侧,如为右侧则中心平面对称



台边式装卸平台

Edge Dock Leveler

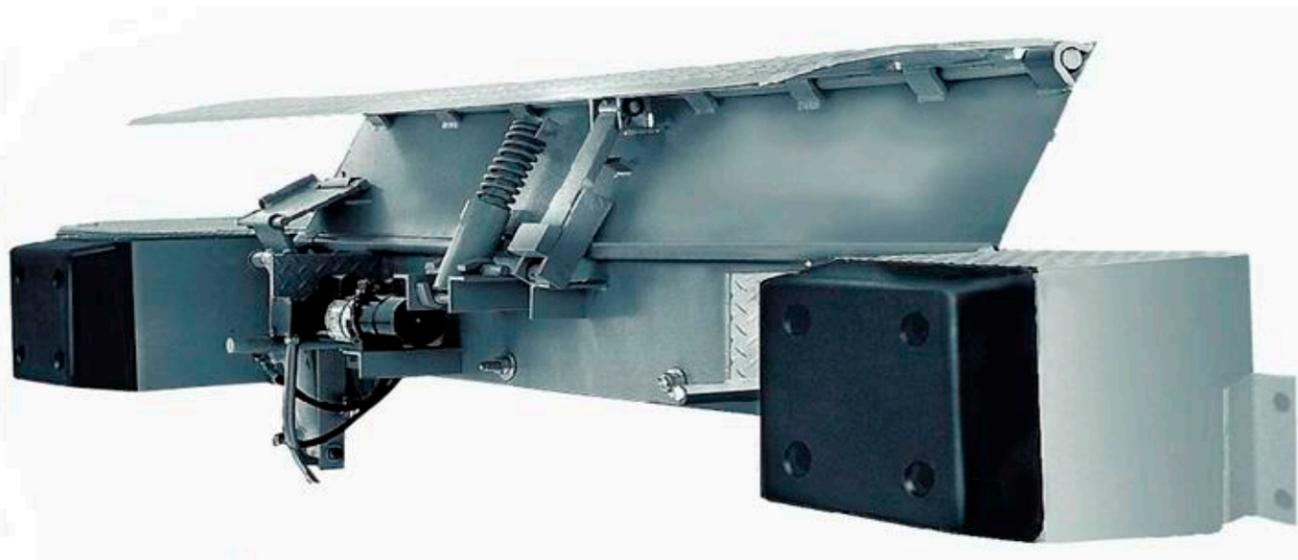
简易装卸平台对于高度差异较小的卡车或空间狭小的区域来说是最佳选择。
The easy loading platform is the best choice for trucks with small height difference or narrow space.

产品特点及优势：

- 1) 适用于已建成但未预设基坑之装卸平台。
- 2) 通过避免储存、寻找和移动便携式底板来恢复月台位置，节省时间和空间。
- 3) 高强度钢合金斜坡控制装置和延伸板。
- 4) 简单的平台操作符合人类工程学设计。
- 5) 标准的模制防撞块安装在钢质盒框架上，从月台向外延伸 16"。
- 6) 机械式和液压式两种操作方式，机械式可以升级为液压式。
- 7) 采用镀锌钢材料或铝合金材料，坚固耐用

Product features and advantages:

- 1) Use for platform can not install base yet
- 2) Save time and space by avoiding storing, searching, and moving portable backplanes to restore platform positions.
- 3) High strength steel alloy slope control and extension plate.
- 4) Simple platform operation is in accordance with the human engineering design.
- 5) Standard molded crash blocks are mounted on steel box frames and extend 16 "from the platform to the outside.
- 6) Two operation ways: Mechanical and hydraulic ,Mechanical can upgrade hydraulic.
- 7) Made of galvanized steel or aluminum alloy material, strong and durable



直立式装卸平台

Vertical dock leveler

我们的 RHV 垂直式液压装卸平台为仓库地面和平板挂车之间提供优越的环境和安全控制以及平稳过渡

产品特点与优势：

- 1) 将滑升门降到基坑地面可以最大程度进行环境控制。装卸时有助于减少粉尘、碎屑和啮齿动物进入厂房并减少基坑式装卸平台的能量损失。
- 2) 通过将门降到基坑地面（关闭）来最大程度减少缝隙以提高安全性。
- 3) 平滑过渡设计包括恒定半径尾部铰链、前端延伸板铰链上的两点式冠状控制装置和优化的延伸板切面，能减少叉车操作员、产品和设备的震动。
- 4) 简单的地面清洁 RHV垂直式液压装卸平台设计可进行简单、常规的清洁或全面清洗。
- 5) 安全的动力提升/下降控制 恒压点动按钮控制可以使操作员全时控制平台运动。比动力提升/重力下降装置更安全。
- 6) 后倾控制允许平台偏移中心储存负载，减少对液压系统的压力。
- 7) 整体范围内自由浮动 位于平台台面底部内的机械平衡阀控装置可以允许平台随着车厢配载变化而上下浮动。



Product features and advantages:

- 1) Conduct maximum environmental control.
- 2) Reduce gaps to improve safety.
- 3) Reduce vibration of forklift operators, products and equipment.
- 4) Simple, routine cleaning or complete cleaning.
- 5) Safer lifting/gravity dropping devices.
- 6) Reduce the pressure on the hydraulic system.
- 7) Free floating within the overall scope.



气袋式装卸平台

Air bag dock leveler

产品简介:

气袋式装卸平台是安装在仓库月台上的卡车货物装卸专用辅助设备。装卸平台前端高度可根据卡车厢高度进行调节，搭接唇板始终紧贴于车厢。各种搬运车辆可平顺地通过登车桥，在仓库地面与车厢间运送货物。该平台使用过程采用压缩后的高压气体作为驱动动力，使用中不产生任何污染，适用于医药、化工、食品等特种要求的行业。

特点：

- 1) 面板采用气体保护焊焊接技术，长期使用不会发生变形、断裂的问题
- 2) 搭接板与平台采用整长轴连接，强度高，可靠性好
- 3) 气袋由高强度PVC纤维材料编制尼龙筋制成，材料防虫，坚固耐用
- 4) 采用进口密封件，保障液压系统密封良好
- 5) 台面采用高强度“U”行梁设计，保障台面高负载时不变形
- 6) 台面采用防滑花纹钢板，使平台有良好的防滑性能
- 7) 两侧设防轧脚裙板，防止脚趾伸入平台造成意外伤害
- 8) 耐用的空气清洁过滤网，有效隔除尘埃，自动清理过滤网，保护电机气袋
- 9) 可耐受温度-50℃(-58°F)—+65℃(+150°F)

Product introduction:

Air bag type boarding bridge are usually installed on platform in the warehouse, which is a kind of special auxiliary equipment for truck cargo loading and unloading goods. The front height of dock leveller can be adjusted according to the height of the truck compartment, and the lap lip is always close to the compartment. All kinds of transport vehicles can smoothly pass through the dock leveler to transport goods between the ground and the compartment of the warehouse. The dock leveller uses compressed high-pressure gas as the driving force, and does not produce any pollution. It is suitable for industries with special requirements such as medicine, chemical industry and food industry.



挡板式装卸平台

Vertical dock leveler

我们的挡板式液压装卸平台为仓库地面和平板挂车之间提供优越的环境和安全控制以及平稳过渡，有效防止因提升门意外打开情况下，叉车司机冲出月台，造成伤害。

产品特点及优势：

- 1) 平稳过渡 - 恒定半径尾部铰链、前端延伸板铰链上的两点式冠状控制装置和优化的切面能为操作员、叉车和产品在进出货车时提供平稳的过渡。
- 2) 加长的延伸板在非使用时间段，处于立面高出状态，防止叉车司机意外冲出月台，造成伤害。
- 3) 安全阀自由坠落保护可在 3" 内阻止平台快速下落。
- 4) UMBRELLA保护伞 穿透式维修支撑杆™通过延伸板的独特设计能稳定地支撑起平台和延伸板的重量，当平台提升至最高位置或受到叉车撞击时使支撑杆保持在适当位置。UMBRELLA保护伞穿透式维修支撑杆也提供上锁/挂牌功能。

Product features and advantages:

- 1) Smooth transition - the constant radius rear hinge, the two-point crown control on the front extension hinge and the optimized section provide a smooth transition when entering and leaving the truck.
- 2) The extended extension board is in the elevation higher state during the non use period to prevent the forklift driver from accidentally rushing out of the platform.
- 3) The free fall protection of safety valve can prevent the platform from falling quickly within 3 ".
- 4) Umbrella umbrella penetrating maintenance support rod™ The unique design of the extension plate can stably support the weight of the platform and the extension plate,



海绵门封（固定/可调节）

Sponge dock seal (fixed/adjustable)

海绵式门封是安装在冷库装货口，用于装卸货出口和货运车辆之间的保温密封，可以在厢式货车和货运车辆间形成封闭式装卸货系统，有防风、防雨、防尘及阻断外部热空气、保持冷藏库内部的温度的作用。

Door seal is installed in refrigeration storage when loading and unloading, dock seal can be fitted with freight truck to provide tight and effective seal. It can also form a closed space with the van type truck, windproof, rain proof, dust proof and block the external hot air, keep the temperature inside the cold storage.

特点：

- 1) 货柜车（卡车）停靠在门封或门罩上，形成密封效果，最适合穿墙式货台使用；
- 2) 保温密封、环境控制、隔离灰尘、昆虫；
- 3) 减小空气对流，减少天气对装卸货物的影响，提高效率；
- 4) 可供各种型号：尺寸以配合各种型号门洞（标准门洞尺寸：2.4×2.7 m）；
- 5) 海绵型门封更经济，免维护，寿命长；

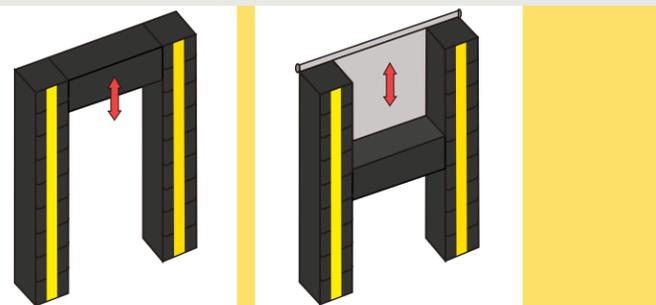
材料：工业纤维、PVC防水材料、优质海棉、木框、镀锌板；

升降式海绵门封

Lifting type sponge dock seal

在常规海绵门封的基础上，升降式海绵门封可以自由调节顶梁高度，可满足各式货运车辆的不同高度要求。

On the basis of the conventional sponge dock seal, Lifting type sponge dock seal can freely adjust the height of the top beam, flexibly adapt to different height requirements of various trucks

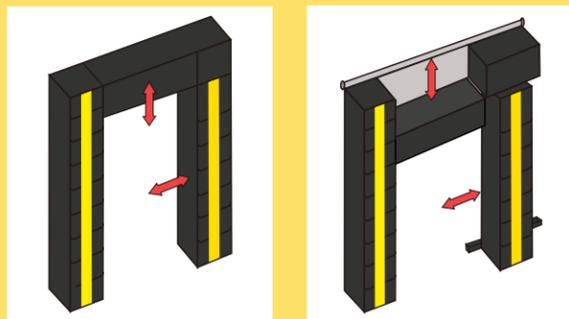


移动升降式海绵门封

Moving and lifting sponge dock seal

移动升降式海绵门封这样既可以满足货运车辆高度可以调节的功能，也可以满足货运车辆宽度可以调节的功能，适用的货运车型更为广泛。

Mobile lifting type sponge door seal can not only meet the function of the height of the freight vehicle can be adjusted, but also can meet the function of the width of the freight vehicle can be adjusted, and it is applicable to a wider range of freight models.

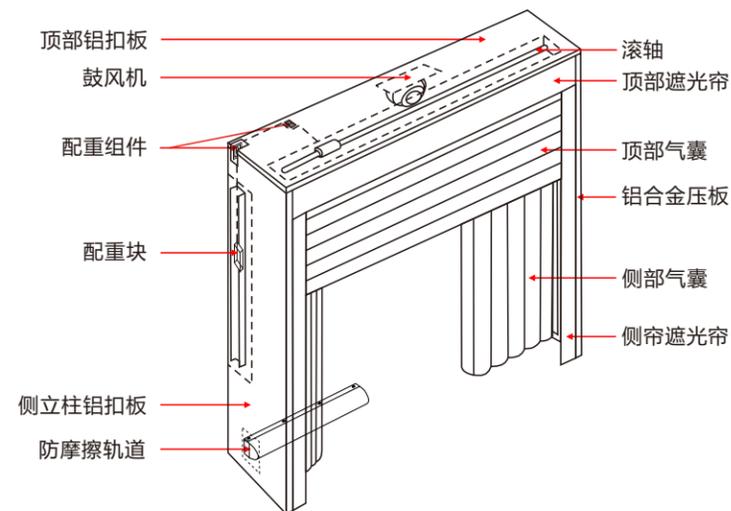


充气门封

Inflatable dock seal

充气式门封安装在冷链物流装卸口，用于装卸物流口与货车之间的保温密封，特别适用于货车尺寸变化很大的场合，充放气均由一键式开关控制，方便快捷启动。有效的防止了冷空气进到温暖的室内，或热空气进到冷库内部，从而实现节能。充气式门封紧紧的包围住货车车厢两侧及顶面，对车厢门的开启完全没有影响。完成装卸货后，关闭鼓风机，气囊会在配重和内置张紧拉绳的作用下迅速将气囊中的气体排出，货车可以快速离场。

Inflatable door seal is installed in cold chain logistics outside port, which is used for insulation sealing between logistics outside port and truck. It is especially suitable for occasions the size of truck changes greatly. Pneumatic charging and discharging system are controlled by one-button switch, which is convenient and quick to start. Effectively it prevents the cold air from entering the warm room or the hot air into the cold storage, which achieves energy saving. Inflatable door seals tightly surround the sides and roof of the van and have no effect on the opening of the doors. After loading and unloading, turn off the blower, under the action of the counterweight and the tensioning wire rope, the gas is discharged from the air bag rapidly. Subsequently the truck can leave quickly.

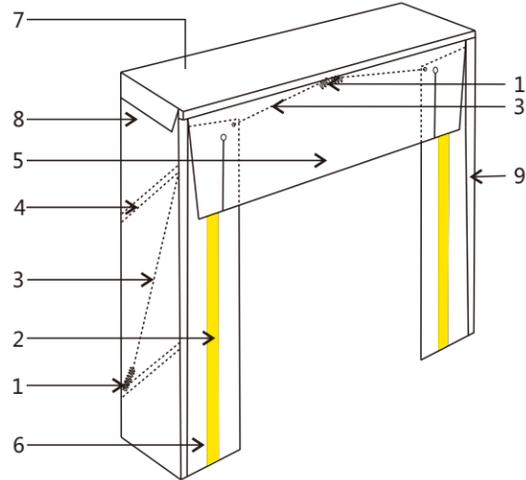


- 1) 充气速度快
在车辆停靠后，鼓风机开始充气，在很短的时间里就可以将车辆周围和洞口之间的空隙完全封闭。
- 2) 门帘材料
帘布均采用聚酯纤维织物，双面PVC涂层，高韧性、耐用；
- 3) 高频焊接技术
气囊采用高频焊接，长期保持弹性，可以抵抗恶劣的气候。
- 4) 底部通风口
底部有通风口，保证气囊有恒定的压力。
- 5) 适用环境
充气式门封特别适合冷冻仓库和装卸时间长又需要保温的场所。



机械门罩

Mechanical dock seals



- | | | |
|---|--------|-------------------------------|
| 1 | 弹簧 | spring |
| 2 | 黄色警示条 | yellow warning strip |
| 3 | 钢丝绳 | Steel wire rope |
| 4 | 支架 | stents |
| 5 | 顶部PVC帘 | At the top of the PVC curtain |
| 6 | 侧部PVC帘 | Lateral PVC curtain |
| 7 | 顶部PVC板 | At the top of the PVC board |
| 8 | 侧部PVC板 | Lateral PVC board |
| 9 | 压板 | clamp |

Dock seal is used for simple seal between trucks and overside port .In order to ensure work quickly and safely. According to the size of the carriage, it can be adjusted flexibly to suitable for various occasions, so it can meet needs of a wide range of customers. The high quality of top and side panels which are mounted on steel frame of retractable .This product is designed to be flexible and durable. The curtain plate and the frame are independent parts. Components can be easily assembled with bolts. It has the advantages of simple structure, lost cost, reliable work, convenient replacement and maintenance for wearing parts, etc.

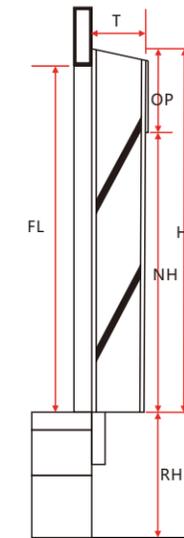
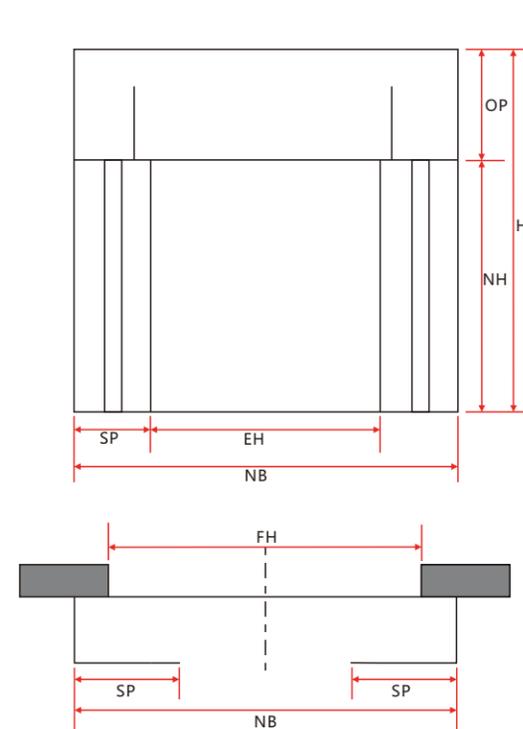
机械式门罩：用于装卸货出口和货运车辆之间的简单密封，以保证装卸工作快速、安全的进行。机械式门罩可以根据车厢尺寸灵活调整，适用于各种场合，因此能够满足绝大多数客户的需要。高品质的顶部和侧部帘板，装在可伸缩的镀锌钢框架上，构成了既稳固耐用，又灵活柔韧的结构。帘板和框架为独立部件，用螺栓即可轻松完成组装。它具有结构简单、成本低廉、工作可靠、易损件更换维修方便等优点。

产品结构技术性能：

- 1) 可伸缩框架设计边框采用铰链式连接，具有可积压性，当车靠近后，保证了必要的柔软灵活性；
- 2) 顶部排水系统门罩顶部框架的顶部呈倾斜面，以便于顶部排水；
- 3) 钢制保护装置为保护装卸货物和门罩免受来自装卸货过程中的碰撞，减少维修，增加了钢制保护装置；
- 4) 底部护角垫底部护角垫保证门罩门帘处于竖直状态，同时确保了更好的密封性能；
- 5) 坚固的框架结构有效防止侧面框架在重压下向外张开；
- 6) 多种规格尺寸，根据客户所使用车型定制。

机械门罩尺寸

Mechanical door cover dimensions



NB门封宽度	3400mm
EH前侧帘间距	2200mm
SP前侧帘宽度	600mm
H门封高度	3600mm
NH垂帘距地	2600mm
OP垂帘宽度	1000mm
T门封进深	600mm

FH门洞宽度	
FL门洞高度	
RH距地面高度	

注：1)装卸月台高度（RH）根据情况确定。
2)门洞高度(FL)和宽度(FH)根据实际需求而定。

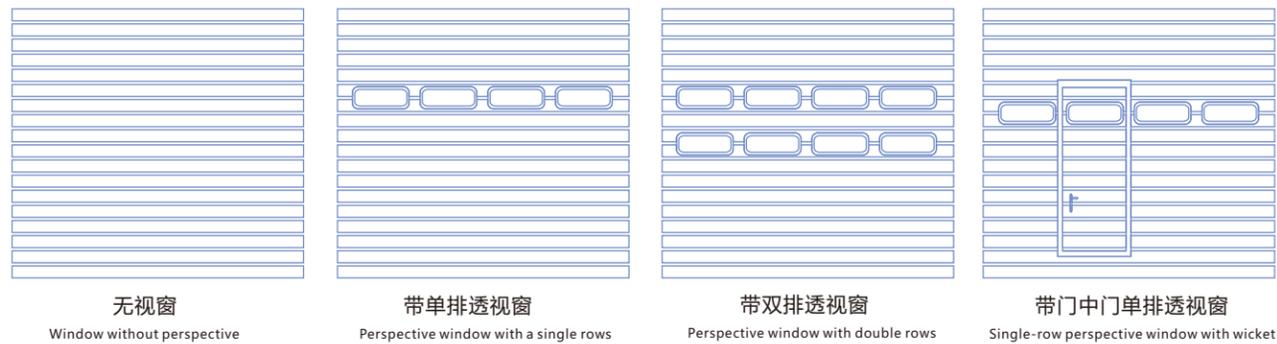


工业提升门

Industrial lifting door



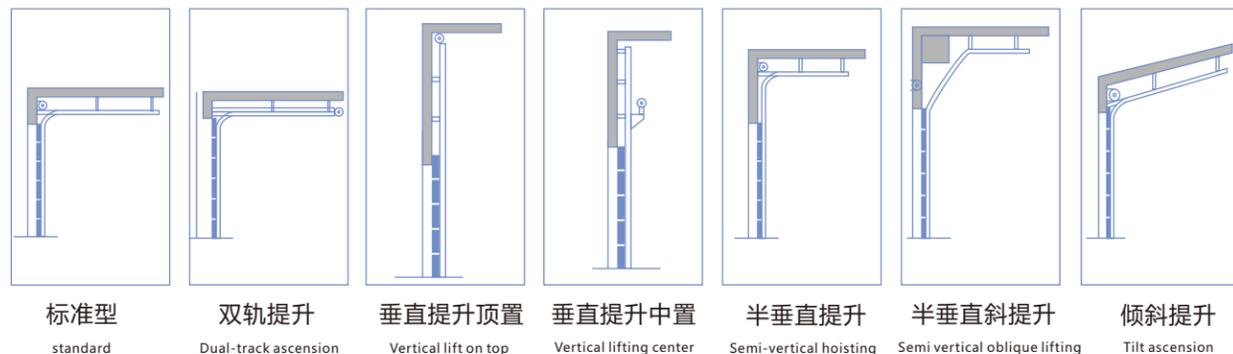
高品质的工业门：
分节式滑升门具有开启关闭轻快、低噪音、高强度的性能和完整的密封机构；配合各种可选配件，满足现代工业建筑对高品质工业门的要求。
操作方便性：采用电动和手动两种操作方式，可以更好平衡门体制的重量，使操作更方便。
使用安全性：博雄提供门体防卡手装置，安全气囊或红外线传感功能；当门体下落时，门控系统将自动反弹，以免卡住人和车。
密封性：所有提升门均装配有底部、顶部密封条，加上轨道与门板之间的侧部密封条，可以有效的起到保温和防尘的密闭作用。



无视窗 Window without perspective
带单排透视图 Perspective window with a single rows
带双排透视图 Perspective window with double rows
带门中门单排透视图 Single-row perspective window with wicket

图样举例 Design example

适用于上行空间受阻且需要安装工业提升门的各种厂房、大型仓库、物流中心，工业滑升门的门板为公司生产的聚氨酯发泡板厚度有40mm、50mm、75mm三种规格。平衡系统根据用户要求可采用扭簧平衡方式。
It is suitable for various factory building, large warehouses, logistics centers and etc, whose uplink space constrained and needs to install industrial lifting door. The main door of industrial climbing door is Polyurethane foam board which is produced by our own company, the thickness of it has 3 specifications: 40mm, 50mm, 75mm. The balance system could be used in two ways torsion spring balance and weight balance. The user could use it according to their own requirements.



标准型 standard
双轨提升 Dual-track ascension
垂直提升顶置 Vertical lift on top
垂直提升中置 Vertical lifting center
半垂直提升 Semi-vertical hoisting
半垂直斜提升 Semi vertical oblique lifting
倾斜提升 Tilt ascension

快速卷帘门

Fast rolling shutter door

产品概述：

快速卷帘门具有升降平稳、快速、安全、密封、防尘、隔音、噪音低、防异味、增设采光窗等多项功能。广泛适用于食品、化学、纺织、电子、超市、物流、仓储等多种场所，可极高的满足高性能物流及洁净场所，并且节省能源，高速启闭，提高作业效率，创作更加的作业环境等优点。



Product Overview:

The fast rolling shutter door has many functions, such as smooth lifting, fast, safe, sealing, dustproof, sound insulation, low noise, odor prevention, adding lighting window, etc. Widely used in food, chemical, textile, electronics, supermarkets, logistics, warehousing and other places, can meet the high performance logistics and clean field, and save energy, high speed opening and closing, improve operating efficiency, create more operating environment and other advantages.

快速堆积门

Quick stacking gate



Product specifications:

- 1) The door frame is made of cold rolled steel plate and aluminum alloy material;
- 2) The door curtain is made of 0.8mm imported PVC;
- 3) Operating temperature: -30°C -- 70°C;
- 4) German sew high speed motor, running fast, low noise;
- 5) Imported photoelectric induction protection device;
- 6) Bottom pressure sensor, automatically rebound in case of obstacles;
- 7) Control system: button type, pull rope type, remote control type, geomagnetic ring type, photoelectric induction, radar induction.

- 产品参数及特点：
- 1) 门框采用冷轧钢板压延制成，也可选用高强度抗氧化工业铝合金材料；
 - 2) 门帘材料采用0.8mm进口PVC软片；
 - 3) 使用环境温度：-30℃—70℃；
 - 4) 采用德国SEW高速马达，运行速度为0.6-1.5m/s，噪音≤60db；
 - 5) 进口光电感应保护装置；
 - 6) 底部压力传感器，遇障碍物自动反弹；
 - 7) 底部装有弹性密封条，门柱两侧装有密封毛刷，可减少噪音及增加密封效果；
 - 8) 门体有黄色、蓝色、红色等多种颜色可供选择；
 - 9) 提供多种控制系统：按钮式、拉绳式、遥控式、地磁环式、光电感应、雷达感应。

货车限动器

Vehicle Restraint

货车限动器可通过对货车防撞尾杆或车轮的卡位来限制货车的移动，防止货车在装卸货过程中与月台意外分离，从而避免发生事故。

Restraint help stop a car with RIG.It Prevents a trailer to separate from the dock turing loading,so accidents will be avoided.



1)未知会的驶离Unexpected Separation

当叉车司机驶入、驶离或仍在货车时，货车司机错误离开。该类未知会的驶离会造成叉车及其司机摔向车道。

A truck diver mistakenly drives away while a lift truck is entering,leaving or still inside the reailer.



2)落地支架的坍塌Landing Gear Collapse

双轮拖车经常在装卸货区域留下以落地支架固定的车厢后驶离。当满载的叉车经过装卸平台进入车厢时，其冲击力可能引起落地支架的坍塌而导致叉车摔入车厢的前段。

Weak or damaged landing gear gives way and the trailer pitchesforward or falls to the side.



3)货车的倾翻Trailer Pop-up

当叉车满载货物进入车厢时，负重载荷的快速移动会导致车厢底部受力不均衡，从而引发在车厢尾部或前部突然倾翻。

With tandems toward the front,the weight of an entering loaded forklift causes the rear of the trailer to move forward an drop,causing the nose to rise suddenly;The weight of a lift truck sends the trailer's nose down, causing the rear end to move up.



4)货车的滑移Trailer Greep/Dock walk

叉车在装卸过程中不断进出货车进行操作时，即使已锁紧刹车和限动轮胎亦会造成货车的不断轻微滑移。

Repeated impact form lift trucks causes the trailer to edge away from the dock.



5)钩式限动器Rotating Hook Restraints

钩式限动器是全球应用最广泛的限动装置。利用货车倒车时的推力，根据货车防撞杆的高档的不同自行调整定位，无需使用外接动力。钩式设计在定位后伸出，使车尾防撞杆固定在低于货台末端位置上。强有力的延展弹簧也可随货车防撞杆上下移动，从而确保货车被安全地限动。

Roating hook restraints are more installations wordwide than any other restraint.RHR utilizes energy of backing reailer and adjusts easily to varying rear impact guard heights without use of force.Hook reaches to help maintain engagement in belowdock endload situations.Powerful extension provide superior upward force against rear impact guard to keep trailer secure during loading.



移动式液压登车桥

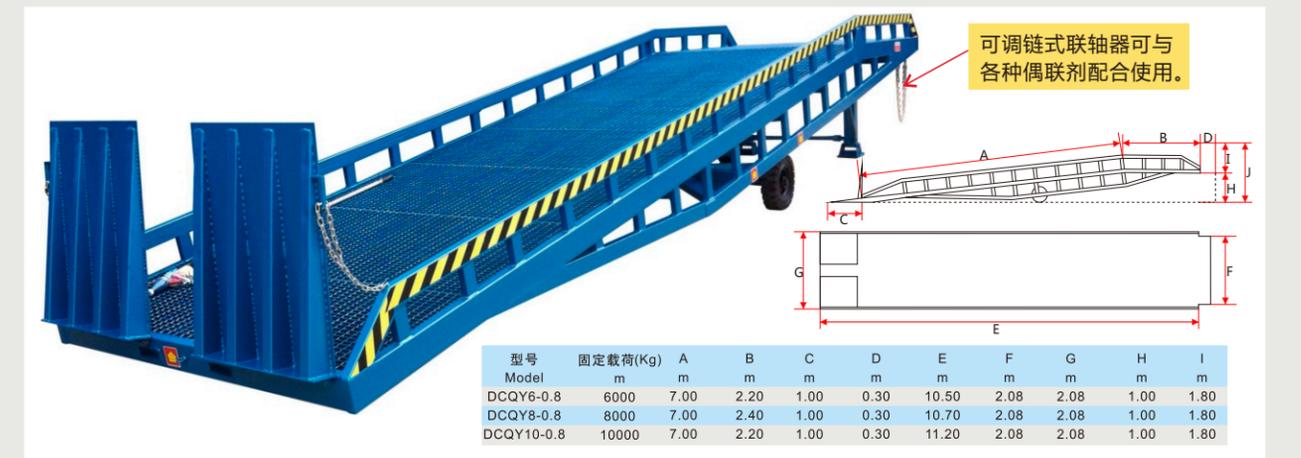
Mobile yard ramps

移动式液压登车桥用于货物装卸位置不固定场合的专用货物装卸辅助设备，方便移动实现货物的快速装卸。

The mobile yard ramps, a kind of special auxiliaies for goods loading and unloading, is used in situation of loading and unloading with location being varitable. It can realize speed loading and unloading for cargoes.

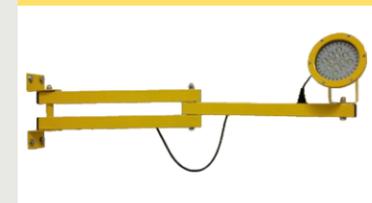
采用手摇液压泵做动力，无须外接电力电源,即可轻松实现登车桥高度的调节。

The high adjustment fou the yardtampbeaome very easy with usingof the handelectric wuppy is unnecessary.



物流辅助产品

Logistic equipment parts



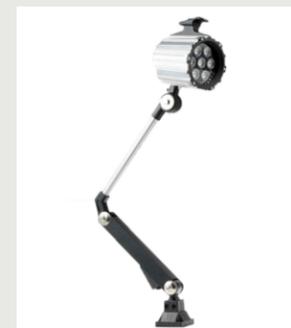
装卸货位照明灯
Dock light



车轮楔块
Wheel chocks



毛刷密封条
Bursh seal



不锈钢货位照明灯
Stainless steel Dock light



防撞柱、防撞护角
Collision cylinder



各式防撞胶
Bumper