

Hydraulic loading dock leveler

1. What is it?

Fixed loading dock leveler is a kind of loading and unloading auxiliary equipment, which is mainly used to connect the truck and the storage platform so that the forklift can easily enter the compartment for loading and unloading operations. The height of it can be adjustable, improving work efficiency and safety. Fixed loading dock leveler is equipped with a series of safety configurations, such as emergency stop function, to ensure the safety of operators.

2. The structure of it:

It is mainly composed of two parts, hydraulic system and electrical control system.

Hydraulic system: It uses full hydraulic drive, which is easy to operate and safe. The hydraulic system has good sealing performance. The safety device is an important part of the fixed loading dock leveler, ensuring the safety of the equipment operation. It mainly includes safety valves, emergency switches, electrical short-circuit protection, etc. The cylinder part is usually composed of one or more cylinders, the tongue plate and the platform are connected by a full-length shaft.

Electrical system: The electrical system of it is responsible for controlling the operation of the loading dock leveler, including the drive motor, speed regulating valve, directional valve, etc. The electrical system is also equipped with a safety support rod to ensure that maintenance person can enter it for maintenance.

In addition, the structure of it is based on strong steel, with a very light weight and a very large load capacity. The platform adopts a non-slip patterned plate surface with good anti-slip performance.

3. The features of it;

1) The design of the fixed loading dock leveler makes the driver to easily load and unload goods, it' s easy to operate, which greatly saves time and improves work efficiency.

2) It improves logistics efficiency by simplifying the loading and unloading process and increasing safety, it improves the speed of handling of goods, therefore improving production efficiency and profit.

3) The fixed loading dock leveler is equipped with anti-slip, and other safety devices to effectively prevent accidents and ensure the safety of operators and goods.

4) Since it is with electric or hydraulic drive, no pollution and no noise, it meets the requirements of environmental protection and energy saving. And it usually adopt strong steel structure, making it has good stability, large load capacity and great durability, ensuring that forklift can drive in and out of trucks safely.

4. Price of it:

We have 8t, 10t, 12t, 15t load capacity for your choice, and with different platform size of each load capacity. Their price is different, usually form 1600USD to 3000USD. If our standard size is not reach your requirements, we could customize for you. And also we have blue, black and green color for choice.

5. To get a quotation:

You can leave messages and your contact information, such as email address, phone number, Whatsapp or Wechat number. We will contact you as soon as possible once we get your information. And we will make a detail quotation of the elevator after confirming all necessary parameters.

