

## Manual Forklift

### ◆ Product Description

Manual Pallet Jack is an indispensable short-distance material handling equipment in the warehousing and logistics sector. It realizes fork lifting and cargo moving through a manually operated hydraulic system, with no reliance on electricity or fuel. Boasting core advantages of being compact and flexible, cost-effective and practical, and featuring a low operational threshold, it has become a foundational material handling tool for warehouses, workshops, and logistics hubs of small and medium-sized enterprises.



- Non-powered, cost-effective and practical, with optimal overall cost
- Extremely low operational threshold: labor-saving, efficient, and quick to master
- Compact and flexible structure, boasting exceptional space adaptability
- Safe, reliable and durable, featuring comprehensive protective design
- Fully adaptable to multiple scenarios, with no environmental reliance

### ◆ Product Structure

● The Manual Pallet Jack is built around four core modules: load-bearing, power, walking, and operation. Crafted from high-strength materials such as mild steel, its load-bearing foundation consists of U-shaped one-piece stamped forks and a cold-rolled steel frame. The hydraulic transmission system delivers lifting power, while the travel system is equipped with front and rear wheels made of PU or nylon. The operation and control system is integrated into a foldable handle. Adopting an overall modular design, it features a compact structure and easy maintenance. Optional accessories such as fork protectors and weighing modules are available, making it ideal for short-distance material handling in narrow spaces while balancing durability and flexibility.

### ◆ Typical Applications

- As an indispensable tool for short-distance material handling, the Manual Pallet Jack, boasting core advantages of no reliance on electricity, compact structure, simple operation, and cost-effectiveness, is widely applicable across multiple scenarios. These include material transfer in manufacturing workshops, pallet loading/unloading and low-level stacking in warehouses and logistics hubs, replenishment and inventory management in retail stores and supermarkets, material handling in clean environments of the pharmaceutical and food industries, and goods receiving and dispatching for small businesses.

### ◆ Typical Product Data and Physical Properties

Material: Mild steel  
Wheels: PU or nylon  
Fork Dimensions: 685 × 1220 mm  
Maximum Load Capacity: 2 tons  
Fork Inner/Outer Width: 365 × 685 mm  
Fork Length: 1220 mm  
Minimum Fork Height: 85 mm

### Availability:

Item#	Size	Weight
1.4.03.01.0023	685*1220MM	65kg

### ◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

### ◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data is for reference purposes only.

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