



## High Load Capacity Tyre Storage Rack With QF-stack Structure Warehouse Solution

Our Product Introduction

for more products please visit us on [warehouse-rackings.com](http://warehouse-rackings.com)

### Basic Information



### Product Specification

- Model NO.: QF-stack Racking
- Material: Steel
- Structure: Rack
- Type: Stack
- Mobility: Adjustable
- Height: 0-5m
- Weight: 1500kg
- Closed: Open
- Development: Conventional
- Serviceability: Common Use
- Color: Customized
- Lead Time: 20 Days
- Raw Material: Q235
- Surface Treatment: Powder Coating
- Transport Package: Safe



### More Images



## Product Description

### Tire Rack

#### Product Description

**Definition:** A tire rack is a storage system designed to hold multiple tires, providing efficient use of space and easy access to tires.

**Purpose:** The primary purpose of a tire rack is to store and organize tires in a compact and accessible manner, making it easier to manage inventory and improve work efficiency.

#### Applications:

**Industrial Applications-** Tire racks are widely used in warehouses, factories, and other industrial settings to store and organize tires efficiently.

**Retail Applications-** Tire racks are also used in retail stores to display and store tires, making it easy for customers to find the right tire for their vehicle



#### Parameters:

<b>Raw-Material</b>	High-Quality Q235 Cold rolled steel
<b>Length</b>	Customized
<b>Wide/Depth</b>	Customized
<b>Height</b>	Customized
<b>Upright-Section</b>	80*60*1.5/1.8/2.0mm, 90*65*1.5/1.8/2.0mm, 100*70*2.0/2.5mm, 120*95*2.0/2.5mm ect
<b>Beam-Section</b>	80*45mm, 100*45mm, 120*45mm, 140*45mm, 160*45mm, 180*45mm etc.
<b>Treatment Surface</b>	Powder coated



#### Movable

Move by forklift when shipment or fullloading



### **Stackable**

Stack 4 layers when full loading  
Stack 20 layers when empty loading



### **Foldable**

2 side frames fold down when unused  
4 posts removable when unused

### **Types:**

### **Vertical Stack Tire Rack**

#### **Features:**

Vertical stack tire racks are designed to hold tires upright, which helps prevent flat spots and maintain tire shape.

#### **Advantages:**

Vertical stack tire racks save space and are easy to access, making them ideal for small garages or workshops.



### **Horizontal Stack Tire Rack**

### Advantages

Horizontal stack tire racks are more space-efficient, allowing for more tires to be stored in a smaller area.

### Applications

Horizontal stack tire racks are commonly used in auto repair shops, tire retailers, and warehouses where space is limited and efficient storage is essential.

### Disadvantages

Horizontal stack tire racks may be more difficult to access and retrieve tires from, especially for tires stored at the bottom of the stack.



### Design Considerations

#### 1, Load Capacity

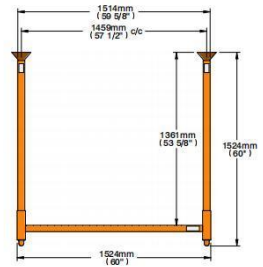
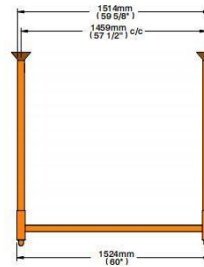
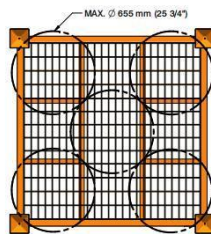
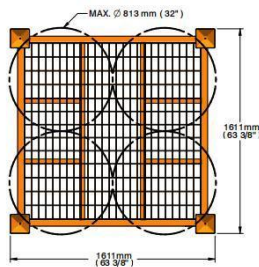
Calculate the maximum load capacity based on the materials used, the dimensions of the tire rack, and the weight of the tires to be stored.

Ensure that the load is evenly distributed across the tire rack to prevent overloading and potential damage.

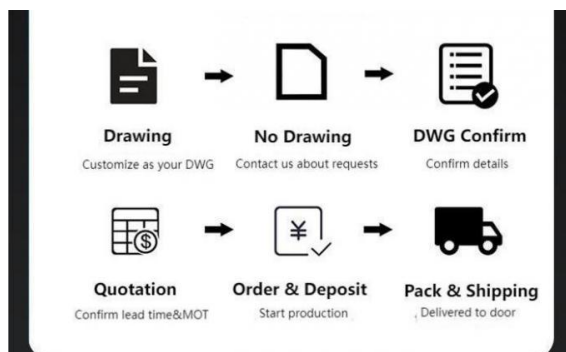
#### 2,Space Efficiency

Design the tire rack to fit the available space, considering the dimensions of the tires and the number of tires to be stored.

Stacking tires accordingly-Stack tires according to your usage to save floor space and make the most of the available space.



### Co-operation Process



#### Required information for quote

- 1, Tire specification (you can find it on your tire)
- 2, Mode of stack (Vertical or Horizontal)
- 3, Max weight
- 4, Color requirement
- 5, Application environment

**[Don't hesitate, click here to contact us](#)**

### Success Case



## Packaging & Shipping

### Packaging



### Shipping



MOT AS YOUR REQUEST



AIR FREIGHT FOR URGENT  
Transit time:5-7 days



OCEAN SHIPPING NORMALLY  
Transit time:15-40 days

## Company Profile

**Jiangsu Qifei Intelligent Storage Equipment Co., Ltd**, established in 2020, is one of the leading manufacturer which specialized in designing & manufacturing industrial warehouse storage racks, automation warehouse system and professional logistics equipment, we aim to provide cost-effective and space utilization storage solutions for all customers worldwide . We have powerful R&D teams,including 8 experienced design engineers.

Qifei's workshop equipped with 6 automatic production lines of rolling and curved steel and two static powder coating lines, which ensures the high quality of our products. All our products and operation are ISO:9001 certified , and all our racks / shelving are approved by SGS company .

Our main products are heavy duty rack, medium duty rack, light duty rack, cantilever rack, mezzanine floor, drive in rack, and so on.



## FAQ

Q: Are you manufacturer or trading company?

A: We are experienced manufacturer in the warehouse storage industry.

Q: How is your delivery time?

A: Generally, it is within 20 days against formal order and deposit. It also depends on other factors such as order quantity.

Q: What is the payment term?

A: T/T 30% as deposit, and 70% before delivery. We'll show you the photos of the products and packages before you pay the balance.

Q: What is your terms of delivery?

A: EXW, FOB

Q: Are samples available?

A: Yes, We can supply the sample if we have ready parts in stock, but the customers have to pay the sample cost and the courier cost.

Q: What is the minimum order quantity?

A: Generally, MOQ is 10sets.

Q: Can I make my own brand and designed products?

A: Yes, we do both OEM and ODM, so you can make your own product with your own logo.

Q: Where is your factory? Can I visit it?

A: Our factory located in Nanjing, Welcome to visit our factory. We can arrange pick-up from the airport or train station for you.

Q: What parameters do I need to provide for an accurate quotation?

- 1) Quantity(set)
- 2) Size: Length\*Width\*Height (mm) or samples or technical drawings
- 3) Load capacity per layer(kg)
- 4) Number of layers

Q: What is the material being used for your products?

A: Mild steel Q235.

Q: I don't have drawing or picture available for the products, could you design it for me?

A: Yes, we can make the best suitable design for you but need to know more details.

Q: Do I get any guarantee from your company?

A: 3 years warranty

Q: How do you make our business long-term and good relationship?

A: Quality makes trust and reputation, plus competitive price to ensure our customers benefit ;



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