悬 臂 货 架
Cantilever racking



悬臂式货架是由在立柱上装设悬臂来构成的，悬臂可以是固定的，也可以是移动的。立柱多采用H型钢或冷轧型钢，悬臂采用方管、冷轧型钢或H型钢，悬臂与立柱间采用插接式或螺栓连接式，底座与立柱间采用螺栓连接式，底座采用冷轧型钢或H型钢。货物存取由叉车、行车或人工进行。此类货架多用于机械制造行业和建材超市等。

Cantilever racking is a type of racking that is used for storage of irregular or long items.This is achieved by eliminating obstructions in the front of racking and providing a clear opening in the front of the rack in lengths as long as desired. These rackings can also be decked for storage of items smaller than the spacing between towers. Tower spacing, upright capacity, and arm capacity are critical for a safe and proper system.This racking is available in roll formed and structural styles. It is widely used in mechanical manufacture and architecture material supermarket enterprises.



悬臂货架具有结构稳定，载重能力好、空间利用率高等特点。

产品功能
Feature



1、 悬臂货架适用于存放长物料、环型物料、板材、管材及不规则货物。悬臂可以是单面或双面，悬臂式货架具有结构稳定，载重能力好、空间利用率高等特点。货物存取由叉车、行车或人工进行。

2、 悬臂式货架的高度通常可达六米，由叉车拣选货物，悬臂长度在2.0米以内，每臂载重通常在1000KG以内。

3、 多用于机械制造行业和建材超市等。加了搁板后，特别适合空间小，高度低的库房，管理方便，视野宽阔，利用率比普通货架更高。



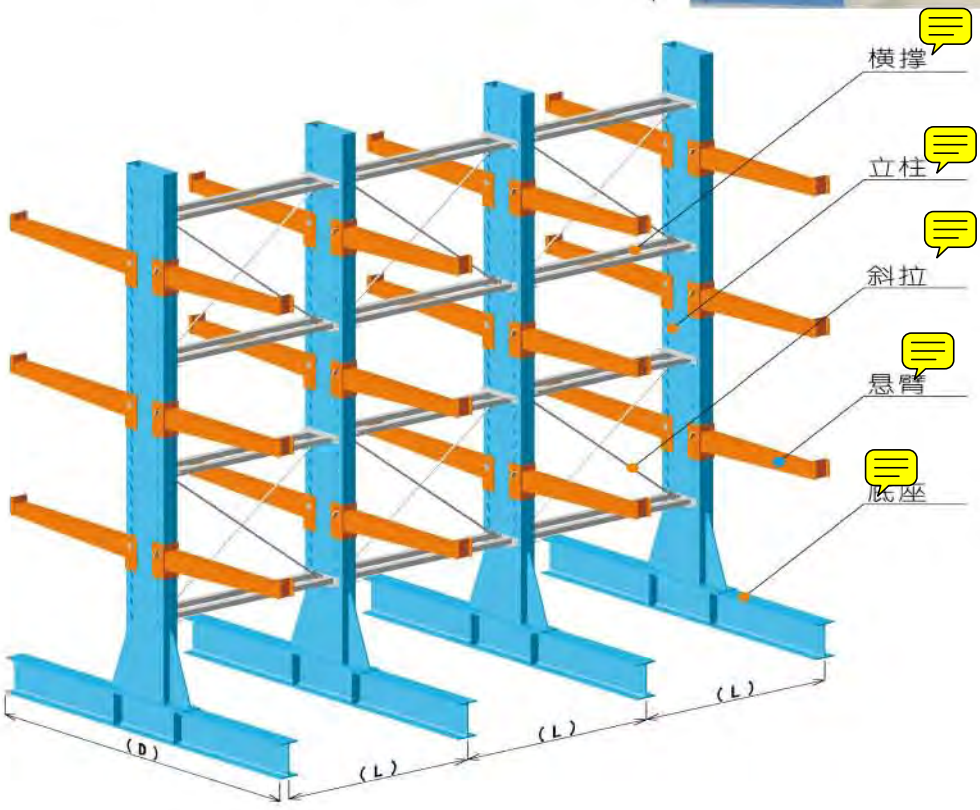


Features:

1、 Designed for effective storage and handing of items such as lumber, pipes, bar stocks, timbers or other similar items

2、This rack can be divided into a single sided or double sided cantilever rack

3、 Available with light, medium, and heavy carrying capacities



Racking details

A:Features:

1) Designed for effective storage and handing of items such as lumber, pipes, bar stocks, timbers or other similar items
2) Material: high quality steel
3) Surface: powder coated or galvanized and color optional
4) This rack can be divided into a single sided or double sided cantilever rack
5) Available with light, medium, and heavy carrying capacities
6) Design plan according to clients' requirements

Cantilever rack is composed of upright post, cantilever arm and bracing. It is ideal for storing long and unwieldy items. Each kind of rack provides a wide range of flexibility and add-on capability.

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B:technical parameters

1. Racking Specification

Upright height:6515mm
the bay clear entry:1000mm
the arm length :1800mm
Starter unit size:W1000*D3940*H6515(Double face)
W1000*D2120*H6515(Single face)
Adder unit size: W1000*D3940*H6515(Double face)
W1000*D2120*H6515(Single face)

2. Load carrying Specification

(1) Upright

The maximum load being imposed on an intermediate frame in this installation isasfollows:

Applied load	depth of racking	saft work load
7200kg	3940mm and 2120mm	10512kg

(2) Arm

The maximum load being imposed on an arm in this installation is as follows:

Applied load	arm length and type	saft work load
600kg	1800mm	750kg

3. Component Specification

Upright :the profile is 300*150mm which is made of 30# “I” shaped steel
Arm: the profile is 120*64mm which is made of 12# “I” shaped steel
Base: the profile is 280*140mm which is made of 28# “I” shaped steel
Brace: the profile is 40*40mm which is made of 4# angle steel

3. Product Features:

Starter unit:each starter unit consists of two uprights(include base and arms)which are connected together by horizontal and diagonal brace made from 40*40 angle steel, made from30# “I”steel with a front face width of 300mm and a depth of 150mm.

Adder unit:each adder unit consists of 1 upright with horizontal and diagonal braces.

4. welding

All welding on racking components is carried out under very closely semi-automatically and controlled conditions using 95% Argon and 5% Carbon Dioxide (CO2).Compared with CO2 welding, Argon welding ensures a better penetration and greatly reduced ‘spatter’. This means in addition to a stronger weld being formed, you get a ‘cleaner’ weld finish thereby reducing the risk of an operative damaging themselves on spatter projections, most accessories are manually welded using purpose designed jigs.

5.Finish

All components in the Unionrack system pass through our continuous paint processing plants. The components are de-greased by hot washing with special solvents, iron phosphate, electro-statically sprayed with alkyd based paint, and stove enamelled so that even in the event of the paint finish being scored by fork lift truck blades, or associated mechanical handling equipment, you still have the protection of the phosphate. Under normal usage the high quality finish will be a lasting feature of your installation.

The colour, unless specified differently, will be high visibility orange. This colour has been chosen because it is a recognised safety colour and stands out well against industrial backgrounds, thus making truck movement easier and safer thereby reducing the risk of accidents and damage to equipment. This in turn creates a saving on maintenance and replacement costs.