



Cantilever Racking



maxrac 美库®
www.maxrac.com

Company Profile

Shanghai Maxrac Storage Equipment Engineering Co., Ltd. is one of the Chinese leading manufacturers of pallet racking and shelving systems with a long standing reputation for product quality, technical innovation and first class customer service. Maxrac provides various racking systems including shuttle intensive storage system, automation intelligent intergration system, pallet racking, shelving, mezzanine, cantilever and carton live storage for many industries, which is manufacturing, logistics, cold chain, retail, E-commerce ect. Maxrac export at least 1000 containers to more than 60 countries per year. All Maxrac products are designed and manufactured in accordance with standard of European FEM, Australia AS4084:2012 and American RMI.

Foreign Certificate



ISO9001:2008



AS4084: 2012



CE for pallete rack



RMI



CE for radio shuttle

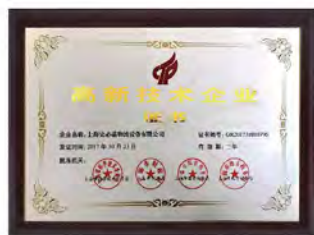


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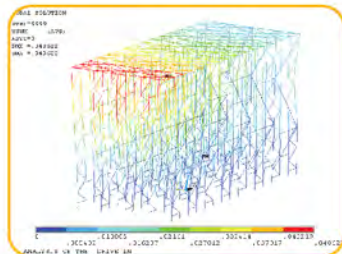
Domestic Certificate



China Green Warehousing And Distribution



High technology expertise



Shanghai Manufacturing Base



R&D Center



Application

very Heavy-duty Cantilever Racking

Maxrac® Very Heavy-duty Cantilever racks with its versatility offer maximum support, strength and capacity for storing lumber and other long, flat items with ease. It is found in daily use in all sectors of industry.

- Robust design, high stability. The uprights and feet are made from hot rolled IPE profile and are bolted together to form a rigid cantilever frame. Large footplates ensure even distribution of the load to the floor.
- Upright construction from bolted post and foot profiles can also be retrofitted to either a single face or double faced systems by changing the foot profile.
- Uprights are bolted together with horizontal braces to form racking rows and reinforced with vertical cross bracing in every racking bays.
- Arms are adjustable every 100mm and fixed by the bolt.
- Bolted cantilever arms.
- Simple assembly with few components.
- Applications range from manual to automatic operation, stationary or mobile racks.
- Load capacity up to 14000 kg per upright side based on evenly spaced cantilever arms.
- Racks can be installed indoors or outdoors as required.



Heavy-duty Cantilever Racking

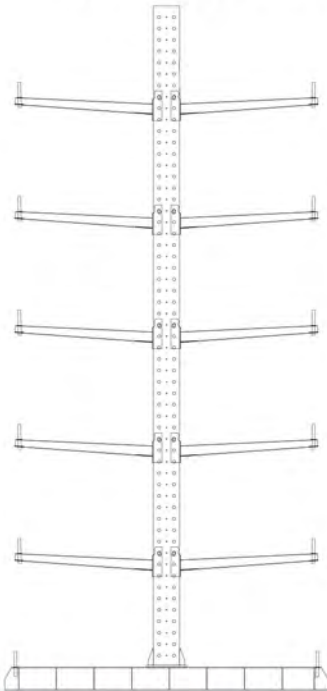
Maxrac® Heavy-duty Cantilever Racking is particularly suitable for storing long loads, offering the possibility of locating the levels (arms) on one or both sides of the fully independent structure.

Cantilever Racking can range in sizes, gauges and accessories are available to meet all your requirements.

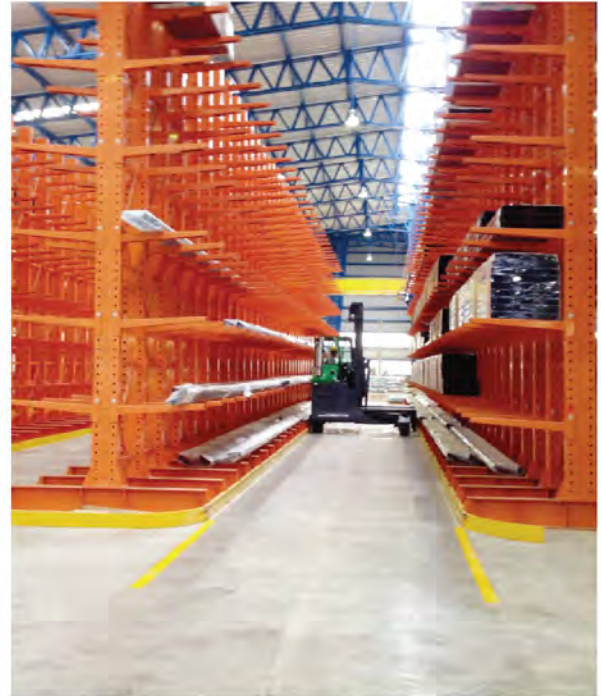
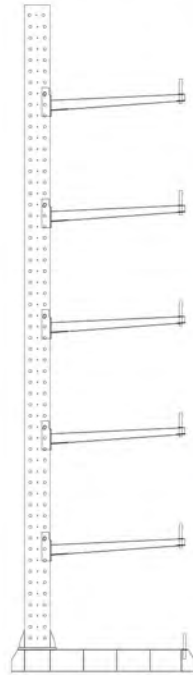


Type of cantilever

Double cantilever rack



Single cantilever rack



Component



1.Upright

2.Arm stop

3.Arm

4.Bracing

5.Base



6.Upright base connection



7.Horizontal and inclined bracing connection



8.Cantilever upright connection

Mid-duty Cantilever Racking

Maxrac® Cantilever Rack is a multi-level, high storage, special rack designed to handle many types and sizes of products. With freedom from upright column interference, it allows product placement and removal easier. In its basic form, one bay of Cantilever Rack consists of two vertical columns with horizontal load bearing arms attached by fixing at various levels. The horizontal load bearing arms project out from one or both sides of the upright columns at approximately 90 degrees. These racks are used to store rolls of carpet, lumber, pipe, or any long mid-duty materials.



Light-duty Cantilever Racking

Maxrac® Light-duty Cantilever rack is constructed from Maxrac® pallet racking. It's a perfect low-cost solution to store long and awkward light-duty oversized goods. It provides easy accessibility together with support along the length of the item being stored. It is available in both single sided and double-sided configurations. The double-sided rack provides maximum storage capacity on a single central frame while the single sided rack is designed to fit flush against a wall.

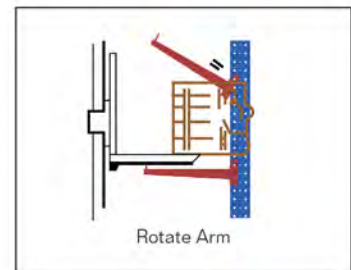
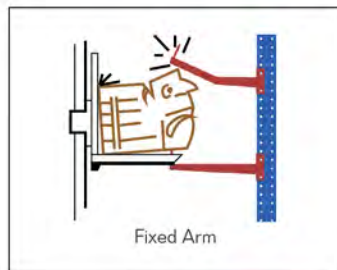
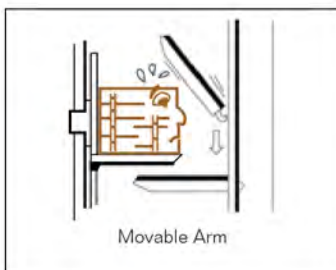


Rotate Arm Style



Fixed Arm Style

Cantilever arm elevations are easily adjustable to accommodate any bundle size. Maxrac® unique Rotate Arms can prevent goods and arms from being damaged by accidental operation.



Cantilever Racking

Cantilever racking is consist of multi-layer of racking arms and particularly suitable for the storage of bulk, long material, like lumber, tube, and pipe. It not only offer single side but double side from light, medium, to heavy duty.

Cantilever racking system can be installed indoors or outdoors as required, providing epoxy polyester powder coating for outdoor applications or hot dip galvanized coating for outdoor applications.



Advantages



- Load capacity up to 14000 kg per upright side based on evenly spaced cantilever arms
- Arm adjust easily on 100mm centers that fit to different length loads
- Special rotate arm prevent arms from being damaged during loading and unloading
- There are only cantilever arms on the aisle, no column, so it is more convenient to access the goods
- Racks can be installed indoors or outdoors as required



Speed up your logistics

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