

Cantilever Racking



Brand:

Product Code: 8976

Availability: In Stock

Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

Short Description

Cantilever racking is a storage system designed for long, bulky, or irregularly shaped items like pipes, timber, and steel. It features horizontal arms extending from vertical columns, providing open-front access for easy loading and retrieval.

Description

Cantilever racking is a highly versatile and efficient storage solution tailored for long, heavy, or awkwardly shaped items that cannot be stored on traditional pallet racks. This system is commonly used in industries such as construction, manufacturing, and warehousing to store materials like lumber, pipes, steel bars, furniture, and textiles.

The design consists of vertical columns with horizontal arms that extend outward, creating open-front shelving. This structure eliminates the need for front support columns, allowing for unobstructed access to stored items. Cantilever racking is available in single-sided or double-sided configurations, depending on the storage requirements and available space.

Constructed from durable materials like steel, cantilever racks are designed to handle heavy loads and withstand demanding industrial environments. The arms are adjustable, enabling customization to accommodate items of varying lengths and sizes. This system is ideal for maximizing vertical space and improving workflow by keeping items organized and easily accessible.

Cantilever racking is suitable for both indoor and outdoor use, with options for galvanized finishes to resist corrosion in harsh environments. Its adaptability and efficiency make it a popular choice for businesses looking to optimize storage capacity and streamline operations.

Specifications

Material: High-strength steel, often galvanized for corrosion resistance.

Load Capacity: Supports up to 3,000 kg per arm, depending on the design.

Height: Typically ranges from 2 to 6 meters, adjustable to fit storage needs.

Arm Length: Varies from 600 mm to 2,000 mm, depending on the load requirements.

Configuration: Available in single-sided or double-sided setups.

Finish: Powder-coated or galvanized for durability and weather resistance.

Customizability: Adjustable arms and modular design for flexible storage.

Pros & Cons

Pros:

1. **Versatile Storage:** Ideal for long, bulky, or irregularly shaped items.
2. **Unobstructed Access:** Open-front design allows easy loading and retrieval.
3. **Durable:** Built to handle heavy loads and withstand industrial use.
4. **Customizable:** Adjustable arms and configurations for various storage needs.
5. **Space-Efficient:** Maximizes vertical storage capacity.
6. **Indoor and Outdoor Use:** Suitable for diverse environments with corrosion-resistant options.

Cons:

1. **High Initial Cost:** Installation and materials can be expensive.
2. **Space Requirements:** Needs sufficient aisle space for forklifts or other equipment.
3. **Maintenance:** Regular inspections are necessary to ensure safety and

functionality.

4. **Limited Flexibility:** Reconfiguration can be time-consuming once installed.
5. **Specialized Use:** Not suitable for small or lightweight items.

Product Gallery

