

Light Duty Racking



Brand:

Product Code: 14825

Availability: In Stock

Weight: 0.00kg

Dimensions: 0.00cm x 0.00cm x 0.00cm

Short Description

Light Duty Racking is a storage system designed for lightweight items, offering efficient organization and easy access. It's ideal for small warehouses, workshops, or retail spaces, providing a cost-effective and versatile solution.

Description

Light Duty Racking is a practical and cost-effective storage solution designed to accommodate lightweight and medium-weight items. This type of racking is commonly used in smaller warehouses, workshops, retail environments, or offices, where space utilization and accessibility are key concerns.

The structure is typically made from high-quality materials like steel, ensuring durability while maintaining a lightweight design for easy assembly and relocation. It consists of upright frames, horizontal beams, and shelves, which can often be adjusted to suit the specific height or spacing requirements of stored items. Light Duty Racking is ideal for organizing and categorizing goods such as small tools, office supplies, or retail products.

Available in various configurations, Light Duty Racking can be customized with additional features like wire mesh decking, plastic bins, or labels for better organization. Despite its lighter load capacity compared to heavy-duty systems, it remains highly reliable for storage that doesn't require industrial-strength support. This system also improves workflow by keeping items organized and within easy reach, reducing clutter in the workspace.

Affordable, adaptable, and efficient, Light Duty Racking is an essential solution for businesses or individuals seeking streamlined storage without compromising accessibility or functionality.

Specifications

Here are some general specifications for Light Duty Racking:

Material: Typically made from lightweight yet durable steel or alloys.

Load Capacity: Supports a Uniformly Distributed Load (UDL) of up to 500–2000 kg per tier, depending on the design.

Height: Commonly ranges from 1.8 to 3 meters, adjustable based on storage needs.

Depth: Varies between 450 mm and 1000 mm.

Beam Length: Available in lengths from 1.2 to 2.4 meters.

Decking Options: Can include steel, wire mesh, or wooden decks.

Finish: Often powder-coated or galvanized for durability and resistance to corrosion.

Customizability

Pros & Cons

Here are the pros and cons of Light Duty Racking:

Pros:

1. **Cost-Effective:** Affordable solution for lightweight storage needs.
2. **Easy Assembly:** Quick and simple to install or adjust tiers.
3. **Customizable:** Adjustable shelves and configurations to suit various requirements.
4. **Space-Saving:** Maximizes vertical space efficiently for smaller warehouses or workshops.
5. **Durable:** Made from sturdy materials like steel, ensuring reliability for light to medium loads.
6. **Accessibility:** Items are easily reachable, enhancing workflow and organization.

7. **Versatile:** Suitable for diverse settings such as retail spaces, offices, and small warehouses.

Cons:

1. **Limited Load Capacity:** Not suitable for heavy-duty or industrial storage.
2. **Size Restrictions:** Less effective in larger warehouses or high-density storage environments.
3. **Maintenance:** Requires periodic checks to ensure stability and safety.
4. **Aesthetic Limitations:** May not be visually appealing in customer-facing areas.
5. **Longevity:** May wear out faster under high-use conditions compared to heavy-duty systems.

Product Gallery

