



ojodhi™

Engineering Infinite Possibilities™

Product Catalogue

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Light Duty Racking

Light duty racking is useful for small parts and spares stored on shelves. Shelves can be easily adjusted to any level. A wide range of shelf sizes and rack types are available, which includes open rack, side covered rack, 3 side closed rack, and pigeon hole rack. The unique pre-punched hole pattern allows multiple steel sections to be bolted together to form sturdy shelving and storage systems.



Features:

- The front profile is ideal for fixing labels.
- The edges are not sharp, which avoids injuries.
- Shelf / Panel made by 06/08 bend profiles.
- The box shaped edges does not twist under load.
- Easy accessibilities of contents / materials from all sides.
- It is economical storage for any kind of hand loaded materials.
- The length of Shelf corresponds with most types of cartons and plastic containers.
- The double folded corners which are clinched provide a high rigidity and resistance against impact loads.

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Medium Duty Racking

Medium duty racking is the perfect solution to store everything from small components to heavy cartons. Our long span racking system is fast and easy to assemble and uses a modular design with a nut-bolt lock-in.

Features:

- Fastening structure, easy to load and unload.
- Can be tailor-made according to requirements.
- High strengthened closed steel panel with welded support stiffener.
- Aesthetically appealing and available in varied colour combinations.
- Made of high grade cold rolled steel sheets with powder coated surface.
- Panel and side panel available for closed shape to ensure greater safety.
- Modular configuration allows level adjustments vertically at a distance of 20mm.



Adjustable Pallet Racking is the most widely used type of pallet racking, and offers free access to every pallet. It can be built to match the lift height of any fork lift truck. It consists of upright with pairs of horizontal beams on which the pallets are located. Beam heights are adjustable to suit the height of the pallet loads being stored.

It is a simple in concept and rapidly laid out and damaged parts can be easily replaced. It is suitable for fast moving and slow moving inventories. A conventional pallet racking warehouse is generally laid out with single-entry wall racks on the perimeter sides and double-entry racks in the middle.



Features:

- Better space utilization.
- 100% accessibility to individual pallets.
- Configuration for maximum storage density and efficiency.
- Special narrow aisle fork-lift trucks are required to work in the reduced aisles.
- Economical in the long run with low maintenance



Mezzanine Systems are the solution to expanding useable floor space without expensive leases, costly land acquisition or construction delays. **AJOONI** mezzanines and industrial warehouse platforms provide full utilization of both floor-level and platform-level space. **AJOONI** elevated work platform systems provide flexibility, allowing you to change or expand designs to meet evolving needs.

A Mezzanine floor is essentially a raised platform that is supported by steel columns and is totally independent of the host building. It allows you to create additional floor space from wasted air space above existing work and storage areas and can be used to create extra office, storage, production and retail space. Any other extra level of storage can be added to the existing framework of the floor.

Mezzanine floors are easy to install, have simple nut and bolt assembly, and can also be easily expanded, modified or moved, as per the requirements of the clients.

Features:

- Design is modular. No welding required.
- They are quick, clean and easy to install.
- They can be complemented with a variety of shelving systems.
- Platform and goods lifts can also be incorporated to facilitate the movement of goods from one level to another.
- They can be completely disassembled, all parts can be reused and their structure, size or location can be easily modified.
- It can be made on top of slotted angle racks / pallet racks, or on pillars as modular mezzanine floor, just to increase floor space.



Multi-Tier shelving and racking is mainly used for storage and order picking of non-palletized goods. It is also widely used for other storage units containing small parts/components, bins, cartons and for bulk storage. The modular system accepts numerous accessories which can also be added later on. Designed to suit diverse requirements, these accessories allow storing of almost all goods.

Multi-Tier shelving & racking provides good space utilization, which directly results in multiplication of the available floor space.

A good utilization of the warehouse heights leads to reduced order processing times as additional tier allow to set up further storage and order picking installation. Stairs and/or lifts connect the walkway/aisles on different tiers. Slopes can be made for easy movement of goods from upper levels to ground.



Cantilever racking is specially designed to store long or varying length items, such as metal beams, pipes, moulding, wooden boards, metal and plastic sheets among other materials. The system basically consists of columns with vertical pillars and one or two horizontal beams at the base to provide stability. A series of arms is attached on which the load is placed. Loads may be handled manually when they are lightweight, or by using lift – trucks or other appropriate lifting systems when heavy items are involved.



Features:

- Suitable for forklift and crane handling.
- Ground guidance can be provided as an option.
- The column and foot are welded or bolted together.
- The cantilever racks can be used single or double sided.
- The beams are bolted and adjustable per 100mm, corresponding with the sizes of the stored goods.
- It can be made for load bearing capacity ranging from 50 to 1000Kg.

Ajoooni Modular Pipe & Joint System allows to effectively design and build material handling structures for all areas of manufacturing process.

It gives a flexible and cost effective solution to construct stationary or mobile structures such as flow racks, shelves, special trolleys, work station, etc.

Features:

- Simple assembly and easy production without special skills.
- Modification / alteration is quite simple
- Cost saving compared to conventional fabricated systems
- Continuous improvement activities are possible
- Can be configured exactly as per your requirement
- Structure can be configure as per requirement and space available
- Quick solution to construct variety of structures



Ajooni offers the ultimate storage system with the latest easy glide technology for a noise free, effort-less and smooth operation for years together. The commercial compactor system offers security of stored material and proves to be very cost effective. This compactor system requires lesser space than conventional racking system/cupboards. It can save up to 60% of floor space compared to conventional static shelving or can increase the storage capacity by almost 100%.

The system consists of mobile base units onto which different shelving options can be assembled. Only one aisle is required to service multiple racks.

Features:

- Security of files against any kind of theft, pilferage, dust and physical damage.
- Sturdy & precision racks using high quality material
- Precisely engineered rails, gears, sprockets & chains for smooth, jerk-free movement and low noise or vibrations.
- Sealed bearings with lifetime lubrication
- Position locking of racks during usage to ensure operator safety & also prevent unauthorized access.



Cable Tray / Raceways



Cable Trays are designed to meet most requirements of cable and electrical wire installations and comply with local and international standards of fabrication and finishing.

Cable tray wiring systems offer significant advantages over conduit pipe and other wiring systems.

- Lower engineering and maintenance costs
- Less need to reconfigure system as needs change
- Less down time for electrical and data handling systems
- Fewer environmental problems resulting from loss of power to essential equipment.

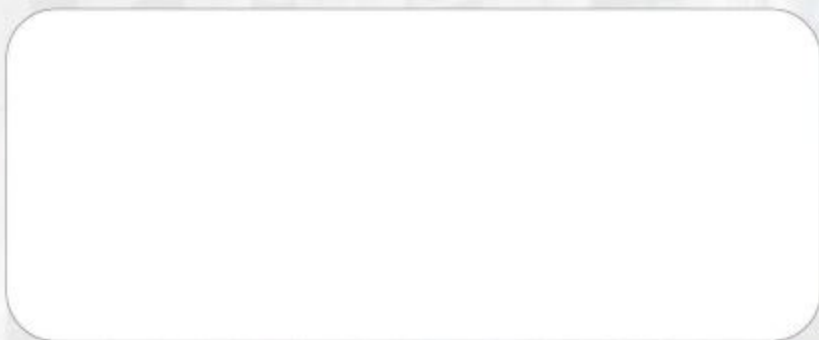
Types:

Perforated Cable Tray - A prefabricated structure consisting of a ventilated bottom within integral or separate longitudinal side rails, with no openings exceeding 4 inches in a longitudinal direction.

Ladder Type Cable Tray - A prefabricated structure consisting of two longitudinal side rails connected by individual transverse members.

Raceways - A prefabricated metal structure consisting of a bottom with no openings within integral or separate longitudinal side rails.

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