

HEAVY DUTY PALLET RACKS DRIVE-IN RACKS

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We design, manufacture & install a systematic storage solution with optimum utilization of space.

Heavy Duty Pallet Racks is the best solution for stores & warehouses, where it is necessary to store variety of goods on pallets.

- ✦ Modular storage concept.
- ✦ Easy access to all pallets.
- ✦ Advantage to handle one pallet without the need to move others.
- ✦ Easy stock control, as each place is a one pallet position.
- ✦ Complete flexibility, both in terms of weight & volume.

Systems & Components :

Heavy Duty Storage Systems consists of upright frames with foundation plate, beams and connectors, bracing angles, galvanised expansion bolt, nut bolts & accessories.

The assembly is very simple, upright frames & load beams locks together in modular fashion and creates a wide range of storage layouts. The beam levels are fully adjustable at 75 mm intervals and secure a positive location.

The Heavy Duty Storage System are custom made & has an varied load capacity , and the loading levels also varies from 1 to 6 levels, depending on the types of goods to be stored.

Uprights, Beams & Connectors :

Upright frame is made from high yield cold formed sections having slots placed at 75 mm intervals for vertical adjustment of beam levels.

Beams are fabricated from high yield cold formed C or Box section, the beam sizes & thickness varies depending on the load and span of beams.

Connectors are of high load bearing capacity and are welded to the end of the beams. The tapered lip connectors are easy for insertion in upright at all levels.

DRIVE-IN RACKS



Drive-In Racks are designed for storing large quantities of similar pallets. These are stored depth-wise, behind each other, on continuous pallet supporting rails. As a result a high storage density is obtained, and thereby a high utilization of floor space.

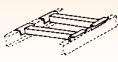
Drive-in racks are used in places where space is expensive.

A drive-in consists, basically of four components :
Upright frames, pallet rails, bracing & support arms.

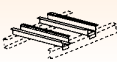
Paint Finish : V.I.P. Blue & Safex Red shade

Optional Accessories for Heavy Duty Pallet Racks :

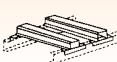
Pallet Support
Provides an extra support for pallets between the beams.



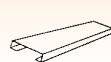
Skid Channel
Provides support for pallet & metal bins with legs.



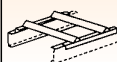
Fork Entry Block
Provides clearance for clear entry of forks, on loads that are not palletised e.g. Wooden boxes, large dies, moulds etc.



Panel :
To provide continuous deck between beams to store material without pallets.



Drum Support :
To provide support to cylindrical loads storage in horizontal position like drums, paper rolls etc.



Guard
To protect upright against damage to upright column from stackers, fork lift etc.



Drive In-Racks schematic drawing

Drive in Racks
This racks are specially designed to achieve maximum storage capacity by crimping aisle space hence utilising floor space and ceiling height.



MEZZANINE (Steel Supported Floors) LONG SPAN SHELVES RACKS

MEZZANINE (Steel Supported Floors)



- ♦ **Staircase** with tubular handrail is in bolted construction. This is a permanent solution for personnel access to mezzanine floor
- ♦ **Handrails** tubular handrail is bolted construction & assembled to the sides of the mezzanine floor.
- ♦ **Joists** profile varies depending on the span and loading requirements.

We design, manufacture & install a systematic mezzanine & storage solution with optimum utilization of space.

Mezzanine is the ideal solution in order to take full advantage of the surface area of industrial premises or any other premises, since the height of a building can be put to full use and the investment in land will thus be reduced.

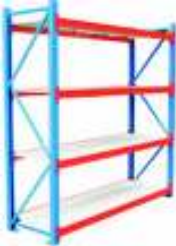
Mezzanine systems are totally dismantlable, which means that all elements are recoverable, and their structure, dimensions and location can easily be modified.

- ♦ **Flooring** mezzanine floors consists of four major steel components, columns, beams, joists and decking:

Columns are generally upright members made of boxed section steel, beams are steel members that run across the top of the columns sitting on the column plates, joists run at right angles to the beams and support the decking surface of the floor, and decking or floor surfaces of sectional panels.

Joists and decking can be customized to suit specific requirement.

Long Span Shelf Racks



Long Span Shelf Racks are a strong, durable, versatile and economical shelving system that minimizes lost space from uprights making it suitable for a wide variety of storage application in industries, stores & warehouses, offices, libraries, and retail outlets. Strong, functional, high capacity storage, long span racks are suited to all applications where space is a premium and can be mounted on mobile bases for even higher density storage.

- ♦ Long span shelf racks have fully adjustable shelves up to 2500mm wide and can support shelf loads up to 1500 kg per level.
- ♦ Long span shelf racks uses a modular design with a bolt-free lock-in system requiring no special tools, so it's installed in minutes.
- ♦ Long span shelf racks are available in various sizes, heights from 2000mm to 6000mm, shelves length from 1200 to 2500mm and shelf depth of 600, 750, 900 & 1200mm.

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* We reserve the rights to change design due to continuous product improvement process.



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