

# DEWAS TECHNO PRODUCTS PVT. LTD.



## COMPLETE STORAGE SOLUTION PROVIDER

Rack Supported Warehouse

Adjustable Pallet Racks

Double Deep Racking System

Drive-in Racks

Long Span Shelving

Cantilever Racks

Mezzanine Floors (Multi Tier)

Multi Tier Shelving

Boltless (Rivet) Shelving

Box Pallets/ Bins / Pallets

Stackable Racks

Compactors / Mobile Racks

Lockers

Book Case

Material Handling Equipments



[www.giraffestorage.com](http://www.giraffestorage.com)

## INTRODUCTION

### GROUP COMPANIES

Dewas Techno Products Pvt Ltd, Dewas  
Dewas Metal Sections Ltd, Dewas  
Dee Tee Industries Ltd, Indore  
Decostyle Technics Pvt Ltd, Pithampur  
Dee Tee Industries Ltd- P & P Division, Dewas

### BRIEF

#### Dewas Techno Products Pvt. Ltd.

We introduce ourselves as one of the leading manufactures of "STORAGE SYSTEMS, PALLETS & COMPACTORS (Mobile Shelving Systems) and RACKS SUPPORTED WAREHOUSE". We have Heavy & Light Duty Racking System made out of our cold roll formed section, which can take a uniformly distributed maximum load up to 5750 kgs per shelf by use of modern material handling equipments like fork lifts etc. This system does not call for any welding at site, even then one is free to change the loading levels upwards or downwards in multiple of 50 mm. We plan the system as per the customer need and space available. Our racks and compactor system are widely used for different material handling application generated at all levels in different industries and sectors be it Automobile, Pharmaceutical, Engineering, Hospitality & Catering, Logistics, Supermarkets, Electronics, Retails, Food and Beverages, Agriculture & Seafood etc.

### OBJECTIVE

"To Become A Leader In Storage Solution"

## PRODUCT & SERVICES

### PRODUCTS

Rack Supported Warehouse  
Adjustable Pallet Racks  
Double Deep Racking System  
Drive-in Racks  
Long Span Shelving  
Cantilever Racks  
Mezzanine Floors (Multi Tier)  
Multi Tier Shelving  
Boltless (Rivet) Shelving  
Box Pallets/ Bins / Pallets  
Stackable Racks  
Compactors / Mobile Racks  
Lockers  
Book Case  
Material Handling Equipments

### SERVICES

Consultancy  
Designing  
Installation  
After Sales Service



•Project ECONOMY due to integrated Superstructure with Racks

## Rack Supported Warehouse (Pre Engineered Building with Storage Solution)

**Saving  
up to  
25%**

In lieu of Storage Racks installed in Conventional Warehouses, we propose an Economical Solution by making a Rack Supported Warehouse (RSW), where apart from storage, Racks also undertake all the evenly distributed Loads of Superstructure and sheets as an Integrated Structure.

Having Direct savings upto 25% in Cost of PEB Structure and also Civil Construction by Eliminating Heavy Foundation Footings, we have successfully installed many RSWs in India and abroad, in last 8 years.

### Product

Integrated Solutions for Pre Engineered Warehouse with Storage has following ELEMENTS :

**Racks** : Conventional/Double Deep Racks (Load Bearing)

**Superstructure** with Trusses, Purlins & Cladding support structure.

**Screwless Roof Sheets & Cladding Sheets**, with Accessories like Polycarbonate sheets & Wind Extractors.

Selection of suitable Material handling Equipment for Complete package of Most Economic cost per Pallet Positions.

### Scope of Client

Civil Work : Raft Foundation and Floor Slab, with Walls, Gates, Rolling Shutters, Dock Levelers.

Electrical Work : Light arrangements/ Power Points for Equipment Charging.

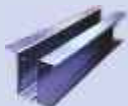
### Advantages

#### ECONOMY of SAVING in -

- Replacing wide Span Heavy Structure of PEB, Columns & Portal Frames with lower bearing racks.
- Light Superstructure and Lighter Reactions to Floor Slab, as Building Wind Loads are shared by more column posts .
- Lighter Purlin sections for less span structure
- Lighter Foundation Footings for Wall and Floor Loads only.
- OPTIMISED Space Planning with desired Area of warehouse only.( Upto 10% )
- Advantage of Efficient & FAST Completion of Project within 3-6 Months, hence immediate returns on Investment.

### Structural Assurance

This whole Integrated Structure with racking Elements and Superstructure is Designed by our Dedicated Technical Team as per Latest IS Codes with High Tensile Steel Elements for WIND & SEISMIC Consideration.



C/Z Purlins



Screw less Roofing Sheet



Screw less Cladding Sheet



Steel Pallets



RSW, EGYPT



RSW (Under Installation)

RSW (Complete)





## Adjustable Pallet Racks



For maximum utilization of space we offer a wide range of Giraffe Adjustable Pallet Racks or Pallet Storage Racks. These are manufactured using superior quality raw material (high tensile strength steel) and can easily store large and bulky items. Durable and precision engineered, our range can store commodities of different sizes.

### Features

- Durable
- Precision engineered
- Smooth edges
- Efficient storage capacity
- Direct access to every pallet.
- Pallet can be removed without moving or displacing others.
- Makes stock control easy, since each pallet has its own location.
- Can be adapted to any size or weight of pallet.
- Offers high levels of storage density
- Automatic stock rotation

- Reduced number of access aisles
- Ideal for large bulk material

## Double Deep Racking System



We offer comprehensive range of Giraffe Double Deep Racks, which are drive-in type of racks having double deep arrangement for keeping and retrieval of pallets. These racks provide prudent use of floor space. Double Deep is a system of upright frames and horizontal beams available in wide range of sizes and load capacity. Using specialist trucks, Giraffe Double Deep Racking is designed to store pallets two deep. This enables excellent storage efficiency within the warehouse. Our range can be customized as per the requirements of our clients.

### Features

- Pallets Can be stored two deep whilst retaining accessibility
- Reduced number of access aisles
- Ideal for large material
- Reduced number of access aisles means additional racking can be accommodated.
- Storage density is increased

- High Storage Density • Efficient bulk storage system

## Drive-in Racks



Giraffe Drive-in Racking is a system of vertical upright frames and horizontal support rails, which allows pallets to be supported vertically and in multiple depths. The support rails allow stackers to enter the rack and so enables multiple depth storage. This type of racking is ideal for filling large areas of a warehouse with multi deep, multi wide and multi high blocks of pallets. Drive-in is usually specified for first in-last out storage situations. Perishable, crushable unwieldy or awkward shaped goods that cannot be self stacked are likely candidates for this specialist solution. Cold stores often specify this type of racking as it is an ideal method when storing predictable batch movements of palletized loads. The system provides blocks of static storage where pallets are stored two or more deep. Having driven in, the truck then has to reverse out. It offers restricted selectivity of individual pallets but provides effective high density storage with good use of the 'cube'. The continuous blocks of racking (no aisles) allows for truck access directly into the system placing goods next in line one behind the other on cantilevered rails each side of the lane.

### Features

- A high density space efficient bulk storage system.
- Can increase storage capacity by up to 60% over wide aisle racking
- Works on a first pallet in, last pallet out system.
- Pallets stored on cantilevered rails.
- No specialist handling equipment required
- Good for storing seasonal ranges.

- Easy accessibility to levels • Easily managed, installed, configured

## Long Span Shelving



We offer Giraffe Long Span Shelving which is a modular frame and beam shelving system that caters easily for large bulk items. Giraffe Long Span Shelving is constructively similar to light pallet racking but designed to store non-palletised goods. This is an intermediate application in between light and heavy-duty applications. Long span Shelving is designed for loading/unloading goods manually without mechanical equipment. Stored goods can be from smallest components to large and awkwardly shaped items. Durable and precision engineered, our range is both durable and safe to use. It can be customized as per the specific requirements of our clients.

### Features

- Available in wide range of sizes and duties
- Easily configured to meet your load volume, weight and handling requirements
- Adjustable beam levels for varying pallet heights
- Aisles designed for counter balance or reach truck operations
- Offers easy accessibility to pallets
- Easily manages non-uniform loads
- Easily installed whilst its versatility makes it a cost effective solution
- Does not require specialist truck training



## Cantilever Racks



Giraffe Cantilever Racking is formed using Heavy Duty Structural Uprights and Heavy Duty Arms. It is normally used for storage of long products. Giraffe Cantilever Racks are great to organize a Warehouse, Lumber Yard or Manufacturing Facility. So often, companies put bulk items like Pipes, Tubes, Aluminum Sheets, Flake Board, Steel Sheets, etc. in piles on the floor - leaving it to the warehouse personnel to constantly sort unrelated heavy and bulky items. With cantilever racks, each type of product can be segregated by commodity and size.

### Features

- Designed to handle long and awkward loads that are not palletised
- Ideal for goods that need to be supported across two or more arms
- Available in light and heavy duty
- By fitting decks across the cantilever arms wide shelves can be created to suit varying loads.
- Warehouse rack system pays for itself in labour efficiency
- Reduction in injury and accuracy in picking stock.

## Mezzanine Floors (Multi Tier)



The Giraffe Mezzanine racks can increase the storage capacity of any place to a great extent. Giraffe Mezzanine Floors create extra floor space by using heavy duty structural steel section decked in, steel plates or open mesh to create a second storey. Whether your requirement is simple or complex, when you buy your storage solution from GIRAFFE you will benefit from our vast knowledge of maximising warehouse and office usability and efficiency.

### Features

- A stable new floor to hold additional storage
- Can be designed to offer the greatest clear space on the ground for additional activities/storage
- Enables you to maximise the usable height within your warehouse
- Reduces Cost of Construction by allowing efficient use of space
- No extra costs for heat, lights, or air conditioning
- Can be easily enlarged, modified, or moved
- Two tier wide space racks
- Gives additional space without adding ratable value to your property.

• Economical • Easy Assembly • Clear access from all sides

## Multi Tier Shelving



Giraffe Multi Tier Shelving are designed to be used as economical shelving, racking, workbench, cart, ladder, table or any other type of structure to your own specifications. Multi Tier Shelving can be adopted to double or treble your storage space. Complete with catwalks and stair cases and railings.

### Features

- Economical
- Interchangeability of parts
- Easy and do-it-Assembly
- Provides clear access from all sides
- Varieties of decking shelves
- Finished in attractive colours
- Powder coated
- Uprights with adjustable steel shelves
- No welding or drilling required
- Multi Tier Storage

• Easy Self Assembly • Economical • Strong • Flexible

## Boltless (Rivet) Shelving



Giraffe Boltless (Rivet) Shelving offers an economical solution to any storage need, from the small back room to the multi-level archive storage system. Part interchangeability and easy assembly are only two of the many reasons why Giraffe Boltless (Rivet) Shelving can solve Storage problems and save money. We call Giraffe Boltless (Rivet) Shelving the Universal Shelf Framing System because so many storage requirements can be met by only a few simple components. Giraffe Boltless (Rivet) Shelving is engineered to provide safe, economical storage of virtually any type of hand loaded material. Structural integrity is ensured by a rigid boltless connection between beams and posts.

Height (mm)	Width (mm)	Depth (mm)	Load (Kgs.)
2000	900	450	150
2000	900	450	250
2000	1200	450	150
2000	1200	450	250

Customised sizes can also be made.

### Features

- Boltless
- Easy Self Assembly
- Economical and Flexible
- Finished in Attractive Colours.
- Interchangeability of parts
- Provides clear Access from all sides
- Shelves are Adjustable at pitch of 1.5 inches/38 mm.
- Varieties of decking shelves

### Users

- Educational Institutes
- Industries
- Logistic Companies
- Warehousing
- Hospitals
- Library
- Offices
- Others



## Box Pallets / Bins / Pallets



We offer optimal quality Giraffe Box Pallets / Bins / Pallets in the domestic as well as global market. The industrial GIRAFFE Box Pallets / Bins / Pallets we manufacture is available in various range and specifications. Customized shape, size and specifications can also be made.

### Vast Range

- Closed Type
- Closed Perforated
- Four Sides Foldable/ Collapsible
- Front Half Foldable
- Small Bins
- Closed Wire Mesh Pallets

### Features

- Stackable
- Customised Dimensions
- Customised Load Capacity
- Minimum Fabrication
- Smooth edges
- Vast Range

### Used for

- Storage of material at a fixed place
- In-house movements of material
- Transportation of material
- Efficient storage capacity

### Users

- Industries
- Pharma Industries
- Automobile Industries
- Warehousing
- Logistic companies
- Others



Closed Type Box Pallet



Perforated Metal Pallet

Four Sides Foldable / Collapsible Box Pallets



Tube Pallet



Flat Pallets

• Economical • Stackable • Fix Rack Design

## Stackable Racks



For maximum utilization of space we offer a wide range of Giraffe Stackable Racks. These are manufactured using superior quality raw material (high tensile strength steel) and can easily store large and bulky items. Durable and precision engineered, our range can store commodities of different sizes. Our Giraffe Stackable Racks products combine superior product protection and the stability of steel stacking frames with the load capacity and handling efficiency of pallets. Giraffe Stackable Racks save valuable floor space by utilizing vertical air space and enable you to move more material in less time.

### Features

- Giraffe Stackable Racks incorporate a fixed track design that can service systems much higher than standard lift equipment. Can be adapted to any size or weight of pallet.
- Stackable to save your warehouse space and efficient storage capacity.
- The racks can be designed for different weight capacities and different sizes.
- Makes stock control easy, since each Stackable Rack has its own location.
- Used for long-term or as temporary storage next to machining or work stations.
- More storage in less space.
- No need to leave aisles.
- No empty shelves, just stack inside one another for storage when not in use.
- Maintenance free.
- Perfect for last-in, first-out inventories. Just stack them against the wall as deep as you please.



- Light weight multiple product storage
- Storage of expensive items

## Compactors / Mobile Racks



Giraffe Mobile Shelving is standard shelving mounted on a mobile base, creating excellent storage efficiency. These are mobile trolley (chassis) mounted shelving systems that move on rails that provide maximum storage capacity. These systems have only one access corridor thereby increasing efficiency of the storage. Compactors are completely safe to use. The entire compactor is clad with powder coated steel sheets. It is smooth, noiseless and easy to maintain. The system allows the user to open the mobile units to retrieve and file items.

### Features

- Suitable for low-rise shelving.
- A finger force by a person is sufficient to move the drive train.
- A floor lock, secures the fixed and mobile blocks and prevents pilferage.
- Accidental movement is prevented through an aisle lock.
- Powder coated

### Can be used for

- Filing,
- Light-Weight multiple Product Storage
- Storage of Expensive items

### Users

- Industries
- Educational Institutes
- Logistic Companies
- Pharma Industries
- Offices
- Hospitals
- Library
- Warehousing
- Others

- Economical
- Individual Locking Systems
- Powder Coated

## Lockers



Giraffe Lockers have multiple Lockers which makes the storing of products easier & safe. Giraffe Lockers are Powder Coated, provided with individual Locks and are available in different sizes and dimensions as per Customers requirement. Giraffe Lockers have Ventilating Louvers and Built in locks. These Lockers are most suitable for Workers, Company Staff, Students, Club Members, etc.

### Our Standard Models

Lockers	Outer Dimension (mm)	Inner Dimension (mm) of 1 Locker
6 Door	1980(H) x 380(D) x 925(W)	255(W) x 875(H) x 380(D)
9 Door	1980(H) x 380(D) x 925(W)	255(W) x 575(H) x 380(D)
12 Door	1980(H) x 380(D) x 925(W)	255(W) x 425(H) x 380(D)

Customised sizes can also be made

### Features

- Economical
- Individual Locking System
- Louvers are available for ventilation
- Powder coated
- Suitable for Workers, Company Staff, Students, Club Members etc

### Users

- Clubs & Gym
- Educational Institutes
- Logistic Companies
- Offices
- Water park
- Hospitals
- Industries
- Library
- Warehousing
- Others

## Book Case



Giraffe Book Case has rack type fully covered and front side transparent glass for easy view inside products, which makes the storing of Books/ Files / Products easier & safe. Giraffe Book Case is Powder Coated, provided with individual Locks and are available standard size. Giraffe Book Case have Sliding Door with Transparent Glass and Built in Locks.

### Our Standard Models

<b>Book Case</b>	4 Shelves with Sliding Doors
<b>Outer Dimension (mm)</b>	1740(H) x 915(L) x 320(D)
<b>Inner Dimension (mm) of 1 Shelve</b>	390(H) x 910(L) x 300(D)

Customised sizes can also be made

### Features

- Economical
- Individual Locking System
- Sliding Door with Transparent Glass
- Powder coated
- Suitable for Company Staff, Students, Schools, Offices, Record Rooms, Library etc

### Benefits

- Filing cabinets/ Books storage/ Documents storage
- Individual Locking System
- Light-Weight multiple Product Storage
- Storage of Expensive items

### Users

- Educational Institutes
- Hospitals
- Library
- Others
- Schools / Colleges
- Industries
- Offices

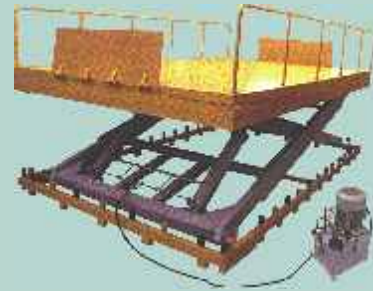
## Material Handling Equipments



Hydraulic Pallet Truck



Semi Electric Stacker



Scissor Lift



Hydraulic Goods Lift  
( Four Channel Guide)



Hydraulic Goods Lift  
(Two Channel Guide)



Semi Electric  
Order Picker



## Company's Infrastructure



Factory



Raw Material



Section Forming



Fabrication Area



Sheet Metal Deptt.



Amada Turret



Amada Press



Powder Coating Line



Finished Area



**Our Associates :**

- Ahmedabad 09377584838
- Aurangabad 09922966865
- Bangalore 09845410330
- Chhattisgarh 09893911005
- Chennai 044-42026648/59
- Delhi 011-24106545/46
- Haridwar 09719670088
- Hyderabad 09848254414
- Indore 09303220644
- Kolkata 09831278387
- Mumbai 09820035706
- Nasik 09890215714
- Panchkula 09814042252
- Pune 09822845425



ISO 9001:2008 Certified Co.

**Dewas Techno Products Pvt. Ltd.**

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