# JORACK

# Storage Solutions from

# **Design to Installations**







#### Profile



Quality

**Jorack,** the range of Industrial racks from Josts, is a perfect storage solution for all types of items. The design allows the span to be configured as per the specific requirement, thus creates maximum storage capacity with minimum loss of space. **Jorack** is an ideal storage solution for all type of loads of varying sizes and types.

Jorack has been installed across various industrial segments such as Engineering, Auto & Ancillaries, Defence, Chemical, Pharmaceutical, Railways, Consumer items, Breweries & Beverages, Food & Processing, Paint, Paper, Metal, Textile, Telecom, Retail, Rubber & Tyres, Power, Packaging, Refractories, Electrical & Electronics, Port, Logistics etc.



**Jorack** storage Solutions are steadfast in answering the changing needs of the industry. The superior quality of various racks is ensured through its precise manufacturing from the high-quality grade steel sheets. The column and span sections are rolled and punched to precise dimensions to very close tolerances. All profiles are then pretreated chemically by seven tank phosphating method, which increases the life of racks. The special powder coating ensures the elegant finish and durability. The unique lip configuration of the beam section ensures high strength with reduced overall weight.

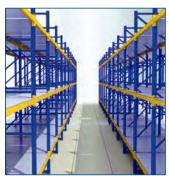
#### Jost's Range of Industrial Racks



Light Duty Jorack Racking System



Multi-Tier Jorack Racking System



Medium Duty Jorack Racking System



Cantilever Jorack Racking System



Heavy Duty Jorack Racking System For Pallet Racking



Drive-in Jorack Racking System



Mezzanine Floor Jorack Racking System



VNA Jorack Racking System

# Light Duty Jorack Racking System

Light Duty **Jorack** Racking System is useful for storing small parts and spares on shelves. These type of shelves are easy to adopt, with cross members quickly unbolted or unclipped and can be adjusted to any level.

#### FEATURES :

- Flexible to suit as per customers specification
- Load carriage capacity up to 250 kg per level
- Shelves are easy to adopt, with cross members quickly unbolted or unclipped and can be adjusted to any level.
- L Angel Profile for solid build.
- Flat surface and good load carrying capacity due to Press formed deck panels
- Provide better endurance and durability as it is treated Chemically, for de-greasing and derusting, using hot phosphating method
- Ensure the fine finish and prolonged rust-free life, even in the humid zones due to Optional powder coated body
- Can be easy assembled, dismantled and transported as it Comes in a kit form
- Optimize space and maximize the efficiency of movements



### Medium Duty Jorack Racking System

Medium Duty **Jorack** Racking System are modular frame and beam shelving storage system. Medium Duty **Jorack** Racking System are constructively similar to Light Duty Jorack Racking System , but these are designed to store the non-palletized goods. Medium-duty **Jorack** is an intermediate application between Light-duty and Heavy-duty applications.

Medium Duty Jorack Racking System caters to large and bulky items.

#### FEATURES :

- Available in a wide range of sizes and duties for load capacities from 300 kg – 500 kg per level
- Load/unload the goods manually without any mechanical equipment due to presence of Long span shelving
- Can Store goods right from the smallest components to large and awkwardly shaped item and can be customized as per the specific requirements of our clients.
- Rolled formed profile for a solid build
- Ensures flat surface and good load carrying capacity due to Press formed deck panels
- Provide better endurance and durability as it is treated Chemically, for de-greasing and derusting, using hot phosphating method
- Ensure the fine finish and prolonged rust-free life, even in the humid zones due to Optional powder coated body
- Easily configurable to meet the required load volume and handling requirements
- Adjustable beam levels for varying item sizes



# Heavy Duty Jorack Racking System for Pallet Racking

Heavy duty **Jorack** Racking System for pallet racking are conventional & adjustable Pallet Racking System. These are the most widely used industrial storage system for all palletized and non-palletized loads. It is an ideal storage solution for large variety of medium to big sized items that can be handled manually.

Heavy duty **Jorack** Racking system is widely specified in virtually every industry and can easily adapt to the vast range of products to be stored.

#### FEATURES :

- Load capacity from 500 kg 2000 kg per pallet
- Highly versatile as because all beams are height adjustable and the storage system is easy to install
- Both single and double-sided runs of racking are separated by aisles, which can be sized as per customers' existing material handling equipment's
- Gives direct access to all individual pallets optimizing space and efficiency & provide real long-term value for money
- Separate panel shelves can be used to accommodate nonpalletized loads
- 100% accessibility to individual pallets
- High degree of system adjustability to suit any pallet type
- Optimises available space for maximum storage capacity
- Suitable for use with the conventional Forklift trucks Stackers



Easy to install or reposition

# Mezzanine Floor Jorack Racking System

Mezzanine floor **Jorack** Racking System is essentially a raised platform, that allows to create additional floor space from wasted air space, above existing work and storage areas, that may double or even triple the amount of space available. Mezzanine floor can be used to create extra space for office, storage, production or even retail space.

#### FEATURES :

- Probably the most cost-effective and efficient medium of significantly increasing the floor space and storage capacity
- Capacity from 200 kg 1500 kg per square meter
- Supported by steel columns and it is totally independent of the host building
- Fully dismantable and relocatable at a later date
- Seamless integration within the existing environment
- Light weight and economic steel structure
- Flexible design option to meet precise customer requirements
- · Can be provided with goods lift as an option
- High quality and powdered-coated accessories are available in a wide choice of colors
- Can be provided with good ventilation and fire protection system
- Can be easily relocated with minimal disruption



# Multi-Tier Jorack Racking System

Multi-Tier **Jorack** Racking System is a two-in-one solution where space is at premium. It is a perfect choice for commercial and industrial locations.

#### **FEATURES**

- Capacity from 200 kg 1200 kg per square meter
- 2-3 levels of storage space can be easily incorporated which normally double or triple the available floor area (Depending on the available warehouse clear height)
- Various levels can be easily accessed via gangway, which is located between the shelves. The gangway can be reached via both stairs and lifts
- Design optimizes the available vertical space and offers instant access to stock

#### TYPES:

1.**Short and Medium Span Shelving:** Open, closed and medium span bays of high-rise shelving can be combined in the same unit, enabling the efficient storage of a wide variety of items.

2.**Over-Rack Platform:** It can be constructed above single tier, using the shelving structure to support the floor.

3.**Multi-Tier Shelving:** Each tier of shelving is accessed by a walkway, served by stairways.

4.**High-Rise Shelving:** It can be installed up to heights of 15 meter or more to maximize the use of available warehouse

# Cantilever Jorack Racking System



Cantilever **Jorack** Racking System provides ideal solution for the storage of long products and are widely used for storing Rods, Pipes, Channel and other rolled items.

#### FEATURES :

- Capacity from 250 kg 500 kg per Arms and height up to 6 meters
- With no front column in the way, Cantilever Jorack are faster to load/unload and it lowers the handling time and costs
- Loads can be placed anywhere along the entire length of a row on the Cantilever Jorack
- The lack of front column saves horizontal space that is normally lost due to rack structure. Clearance handling has also became more abundant
- Long and bulky goods are clearly and correctly stored. You can quickly access to all inside items
- Reduction in handling times and increase in space utilization make cantilever Jorack more cost efficient
- The storage system is highly flexible, easy to expand and ideal for storing a wide range of bulky items
- Customised to suit your existing warehouse space, making the best possible use of the warehouse's floor space and volume



# Drive -In Jorack Racking System

When block stacking is not an option, the Drive-in **Jorack** Racking System is an ideal storage solution for filling large areas of a warehouse with multideep, multi-wide and multi-high blocks of pallets.

Cold stores often specify this type of racking as an ideal method for storing predictable batch movements of palletized loads, to store pallet in two or more deep way.

#### **FEATURES**

- Specified for first-in-first-out & first-in-last out storage situations
- Ideal storage solution for the situations where the loads variation is at minimum, and all loads are uniform in nature
- System provides blocks of static storage, where that are pallets are stored in two or more deep way
- System offers restricted selectivity of individual pallets and provides effective high-density storage with good use of the 'cube'
- The continuous blocks of racking (no aisles) allows the truck to access the system directly and place goods next in line, one behind the other on cantilevered rails each side of the lane
- Guide Rails (isolated form Superstructure) can be provided on the floor within the racking system to guide the safety of MHE (material handling equipment's) and to prevent them from hitting the superstructure



## VNA Jorack Racking System

Josts offers turnkey projects on high rise very narrow aisle (VNA **Jorack**) Racking Solutions. It provides ideal solution for the situations where high dense storage and direct access to all pallets are required.

#### **FEATURES**

- Design adheres to Indian and International codes right from design to erection
- Ensures high level of quality, safety and durability
- Suitable for both pallets stacking and order picking
- Guide rail is provided as an optional feature along with VNA
  Joracks
- Can be further provided with 1500 kg load capacity per pallet and height up to 17 meters



Josts offers best after sales service and helps their client to maintain their storage racks in perfect shape

#### Dial-a-care: 18002745661

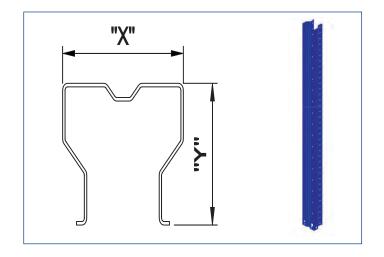
# Customer Details Required



Customer Details Required For Storage Solutions	
Type of load	Palletised / Non-palletised / Both
Type of Pallet	Reversible / Non-Reversible Pallets
Size of Pallet	Length / Width / Height (In mm)
Pallet Unit Load	Pallet Weight + Load Weight (in kg)
Floor Dimension	Length / Width (in mm)
Aisle Width Available	Pallet to Pallet (in mm)
Warehouse Clear Height	Height (in mm)
Equipment to be Used	Existing / New with details
Equipment Width	Inmm
Straddle Widt	Inmm
Please forward the Floor Layout	In Auto-Cad Format

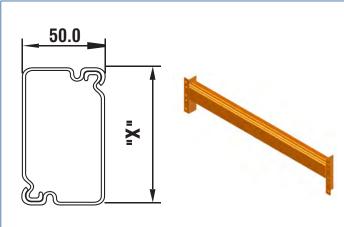
Jost's engineers can visit and discuss with the users to understand their exact requirements, conduct site survey and offer proper guidance.

#### Sectional Details



#### HEAVY DUTY UPRIGHT:

- Josts Heavy duty upright is 12 and 6 bend roll formed section, powder coated finish up to 9500 mm and GI without Powder Coated from 9600 mm to 17000 mm, available in the range of 1.6, 2 and 2.4 mm thickness.
- Loading level can be adjusted in the pitch of 75/50 mm.



#### HEAVY DUTY BEAM:

- Heavy duty beam are rolled form box section.
- Beams available with the end connectors which gives the versatility of varying the heights.
- Ends of the beam is provided with 3 & 4 lips and two bolts to ensure rigidity.
- "X" dimension varies according to the load.



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