

Other Products



SAFE



ALARM SECURITY SYSTEM



DOOR SYSTEM



UNINTERRUPTIBLE
POWER SUPPLY



FILING SYSTEM



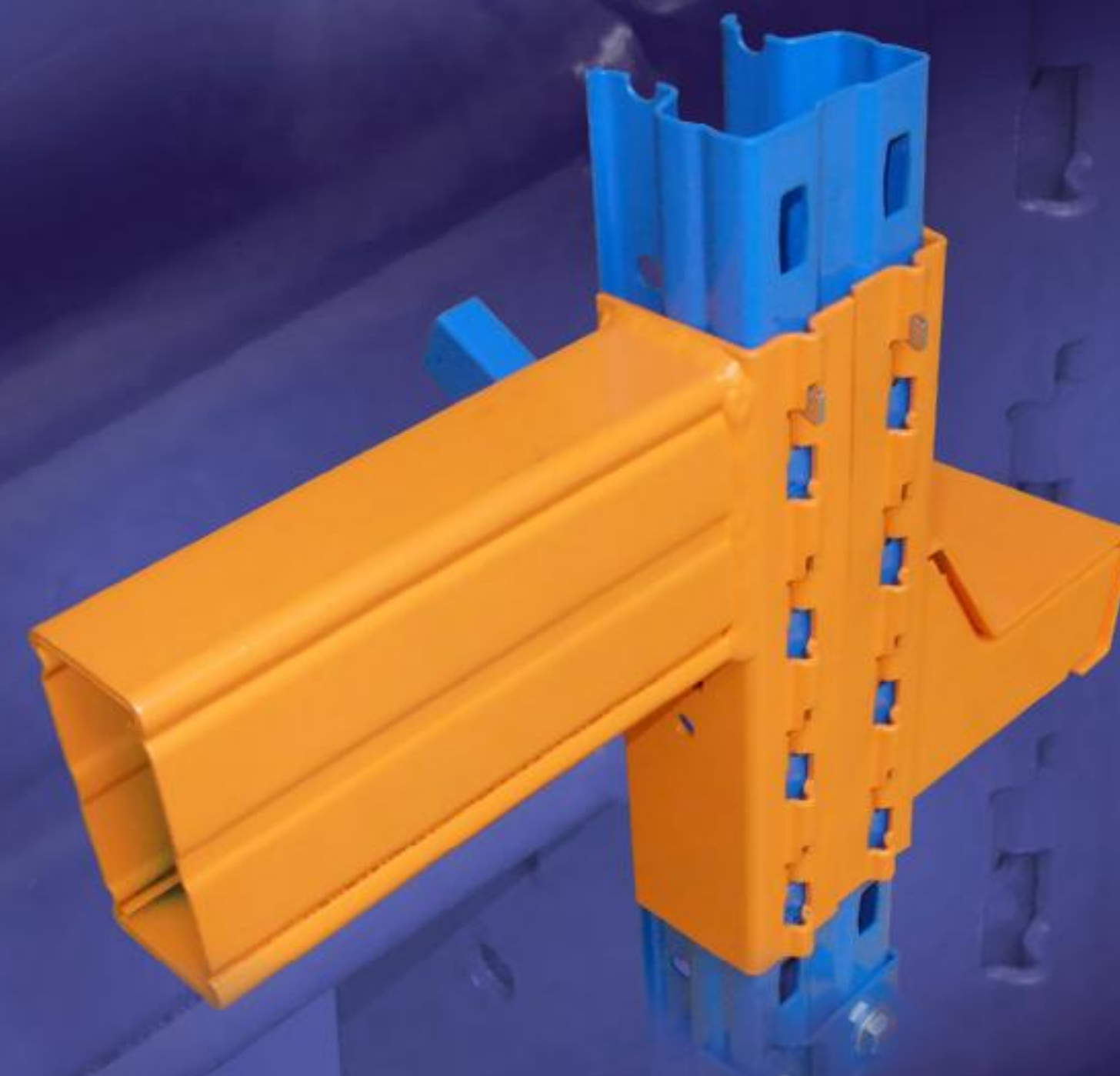
MODULAR VAULT
SYSTEM



VAULT DOOR



GONDOLA



STORAGE SYSTEM

a Commitment to Excellence

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Pallet Rack



The most common method of storing pallets is Selective Pallet Rack, a storage system designed to provide ready access to every pallet. It can be serviced by virtually any type of forklift including counterbalanced and reach trucks.

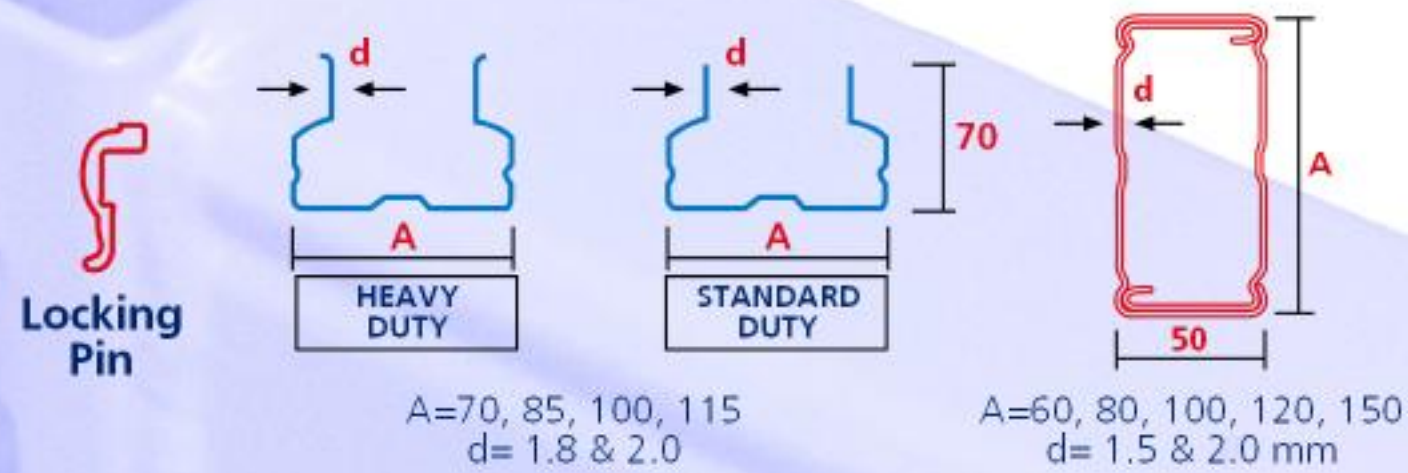
Accessories enable the pallet racks to be adapted to the requirements of the goods

- Available for almost all types of pallets
- Lowest level pallets can be placed on the floor
- Easy adjusted and relocated beams
- For optimum space utilization custom built system are available such as Double Deep Racking, VNA Racking Mobile Racking and High Rise Racking

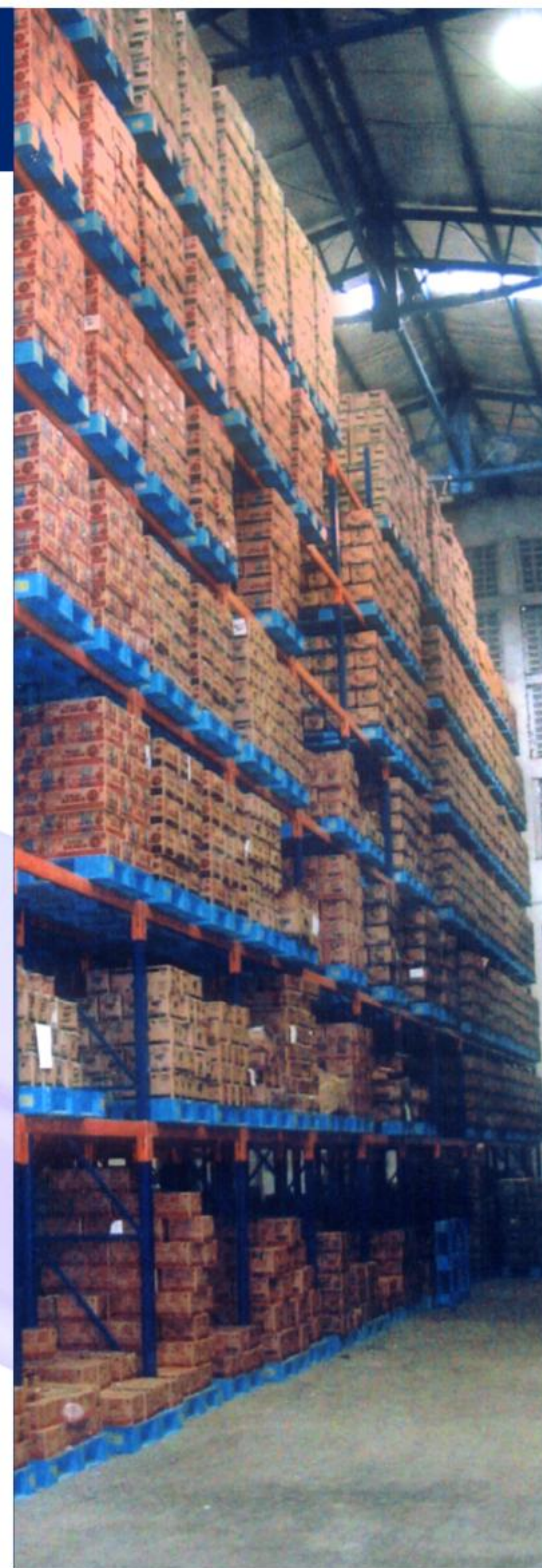


Post Omega Profile

Beam Box Profile



1. Upright post
2. Beam
3. Foot
4. Levelling plate
5. Row spacer
6. Pallet support bars
7. Drum supports
8. Container supports
9. Pick-up and deposit station
10. Anti-collapse mesh guard
11. Post protector
12. Upright protector



Selective Pallet Rack

Selective Pallet Rack can be configured in a variety of ways to increase storage density without compromising access.

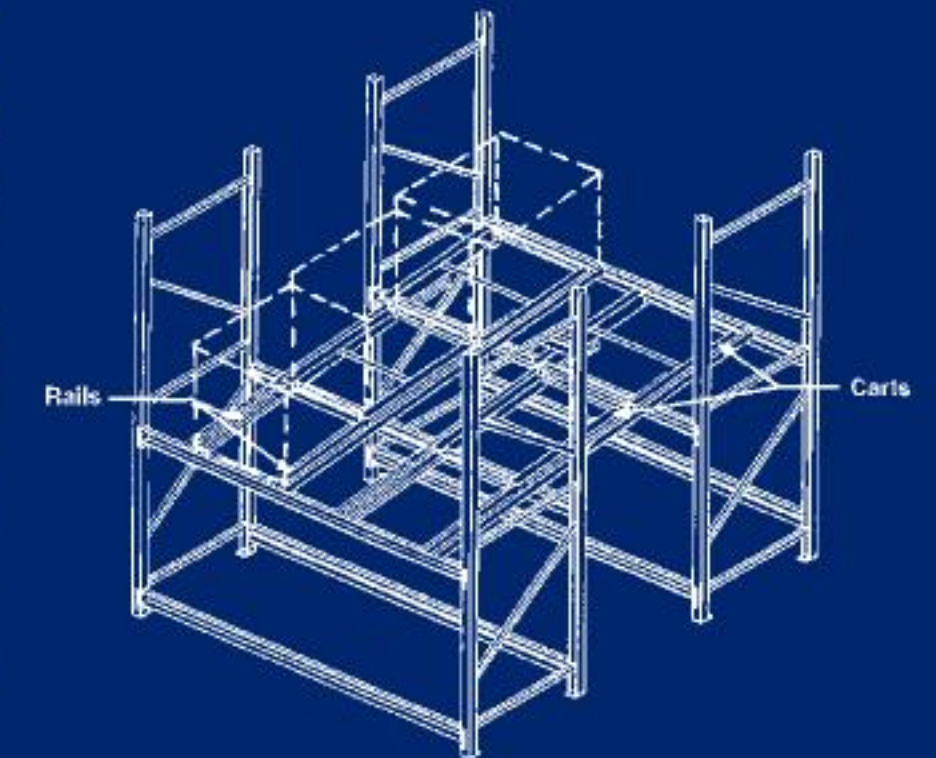


Double Deep Rack

Although not a truly selective system double deep racks offer many companies a cost effective method of bulk storage without substantially reducing access. Specially designed forklift trucks which use a variety of double reach mechanisms allow easy placement of loads in racks.



Push Back Rack



Push Back Rack is a medium cost storage solution providing high density storage where pallets are stored 2, 3 & 4 deep. Using a fork lift truck, pallets are pushed back on inclined rails mounted inside the racking structure. As the loads are withdrawn the pallet behind automatically moves to the front position. Push Back Rack provides the storage density of drive in with far greater selectivity.



VNA (Very Narrow Aisle)

The advantages of the Very Narrow Aisle System (VNA) are a combination of high floor utilization, full height utilization and high through put.

The System is serviced by special narrow aisle truck with guide or wire guide set on the floor.



Gravity Roller Pallet Rack

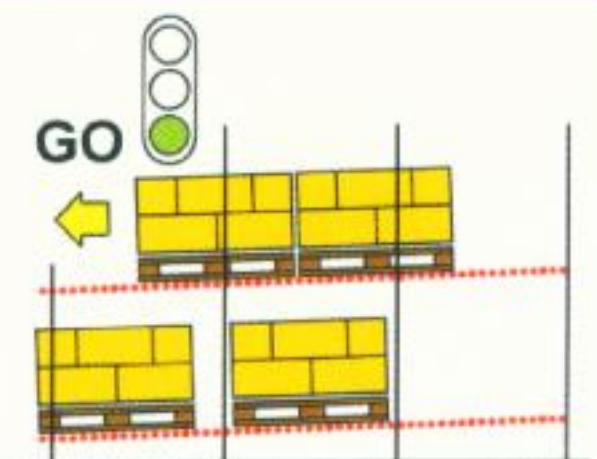
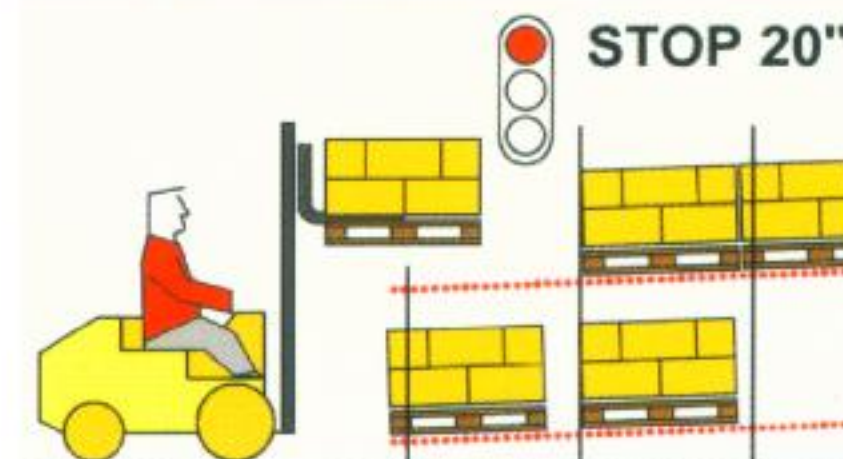
Gravity Roller Pallet Rack produces excellent capacity of storage and good utilization of floor space up to almost 70%. Pallet can be retrieved on First In-First Out (FIFO) manner.

This system offers a high quality storage area by allowing different products to be stored on each level. Pallet sits on a full length roller conveyor.

The Gravity Roller Pallet Rack system can be easily converted from drive-in racking system.

Mobile Rack

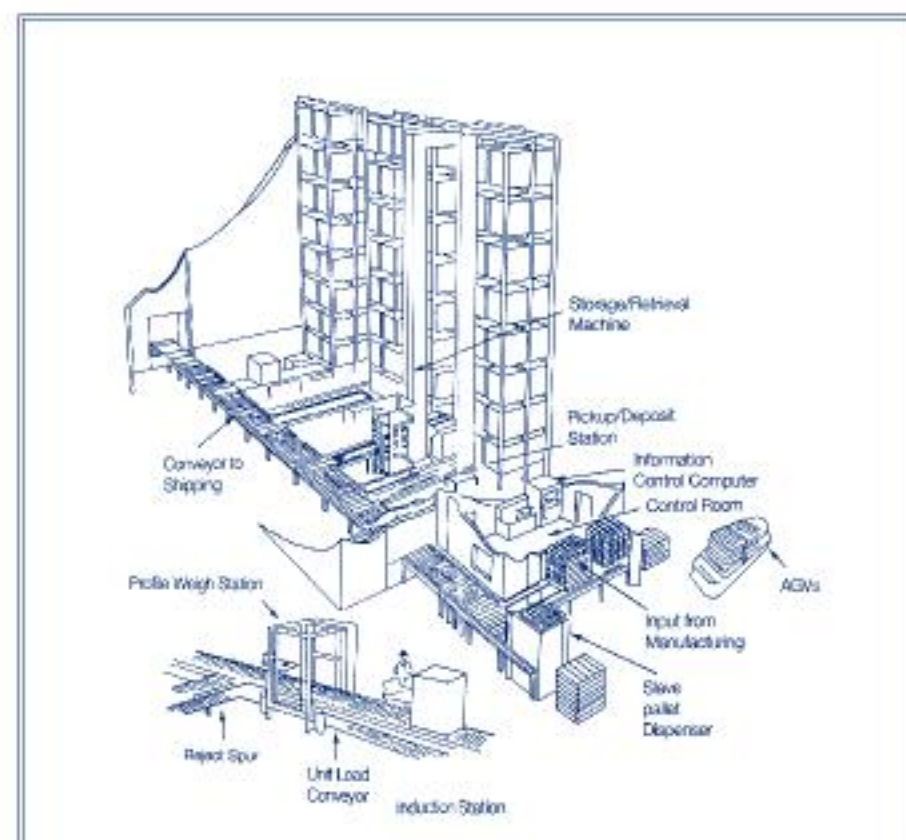
Mobile racks are an impressive compromise between block stacking and simple selective rack. Mounted on motorized bases, whole rows of racks move apart to create a single aisle where it is needed.



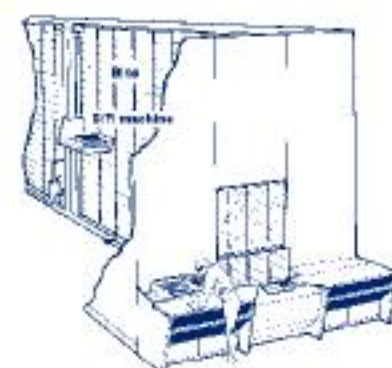
High Rise Rack



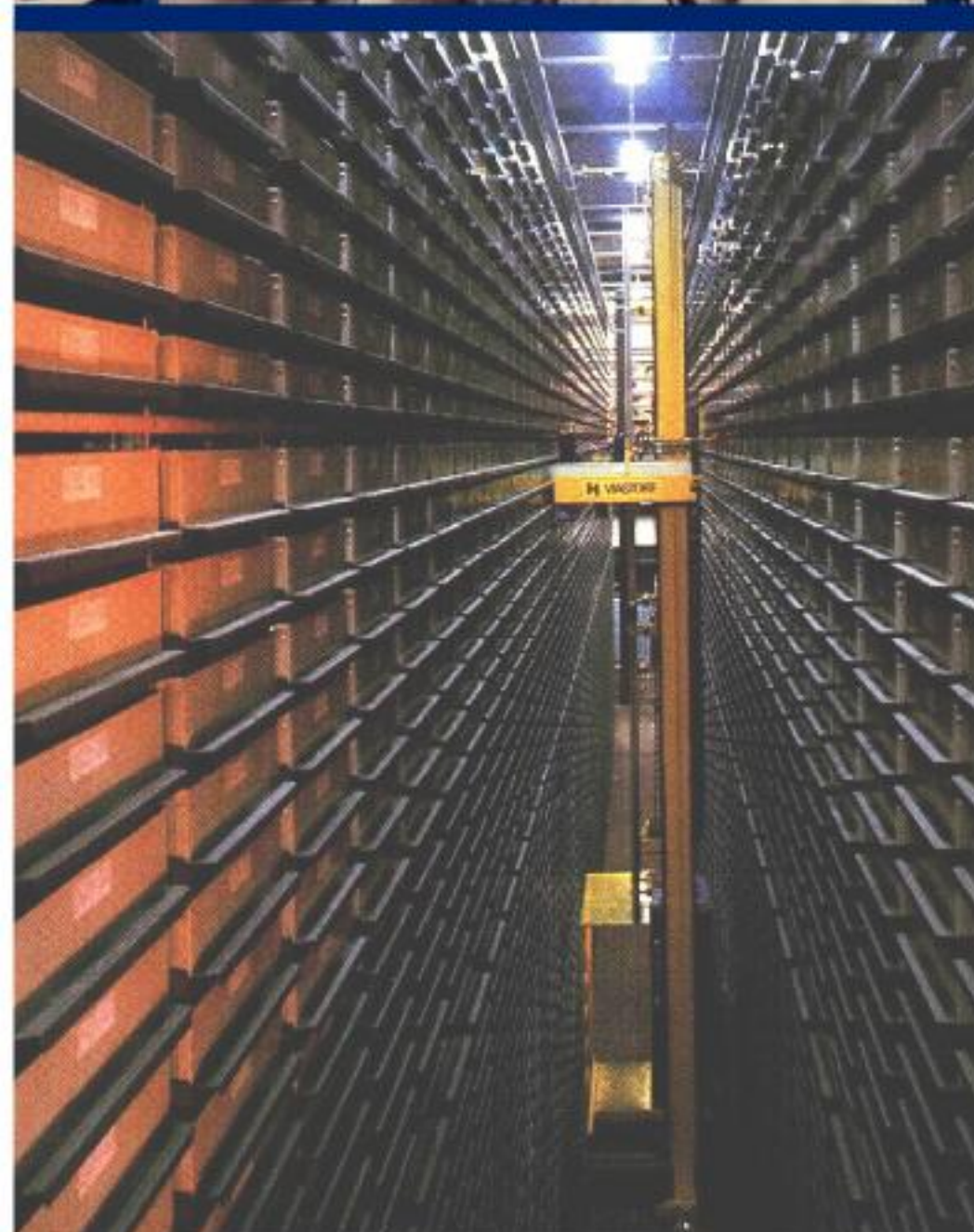
High Rise Pallet Rack is a selective pallet rack with over 12 m heights and can be up to 30 m. In addition to storing pallet loads, the design of the racking system is primarily based on the stacker crane criteria and the structural calculations. The load capacities up to 40 tons per column. The stacker cranes run on a floor mounted ground rail and are stabilized at the top of the mast by a top guide rail.



The automatic S/R machine used for transferring a load from a storage compartment to the loading and unloading system.



For storage of small goods, the Medium Duty Rack and The T-400 Shelving Rack are suitable for High Rise installations served by order-picking trucks or automatically controlled cranes (the automated storage and retrieval systems or AS/RS) working on the drawer principle.



Custom Made Solutions

- Glass rack
- Muffler rack
- Shock Breaker rack
- Accu rack
- Small Parts rack



Drive-in Rack



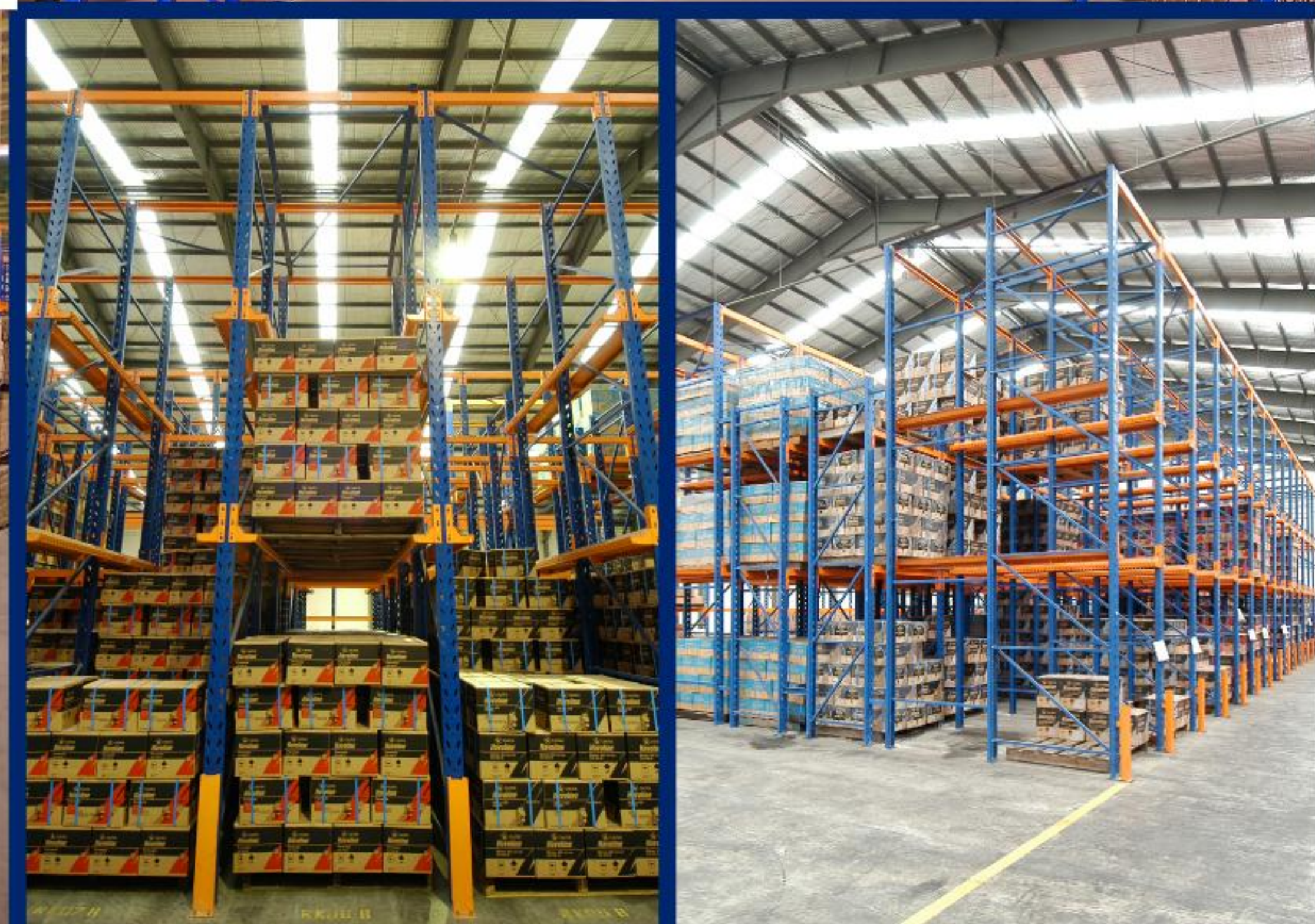
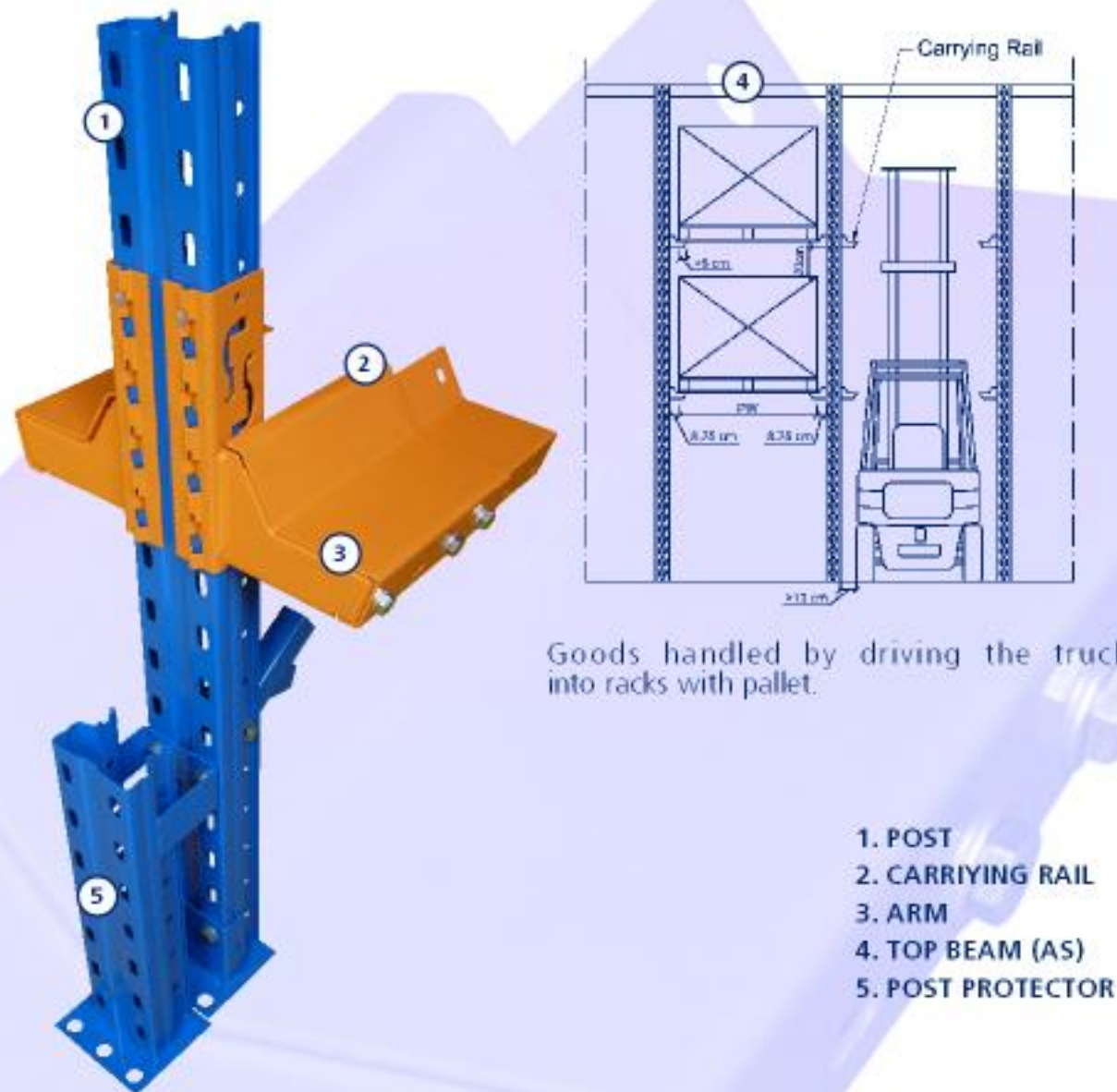
Drive - in Rack is the lowest cost and most popular form of high density storage. It can be serviced by a variety of forklift trucks. Pallets are stored in deep lanes on unique designed carrying rail that assist drivers to accurately position their load.

Drive - in Rack is designed for storing large quantities of similar goods. As a result a high storage density is obtained, making this storage system ideal for places where space is expensive such as cold storage.

Technical Configuration

Drive - in Rack consist of continuous rows of racking without aisle.

One basic Drive - in Rack consist of a pair of series of uprights and distances.



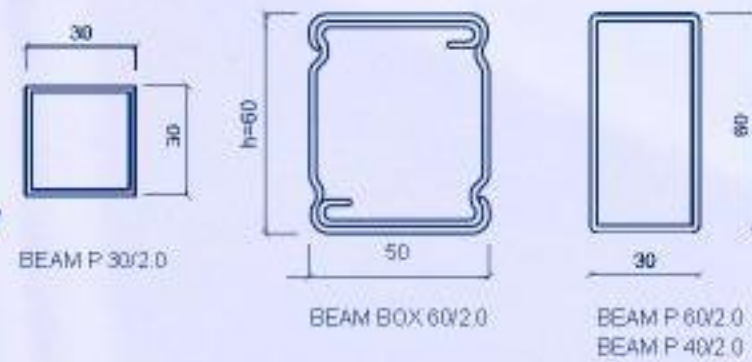


WESTAR Medium Duty Rack is a complete storage system ideal for warehouse and industrial applications. These typically include automotive and other spare parts, hardware, bulk retail, and general purposes carton and archive storage. The system can be configured to accommodate a wide range of storage requirements.

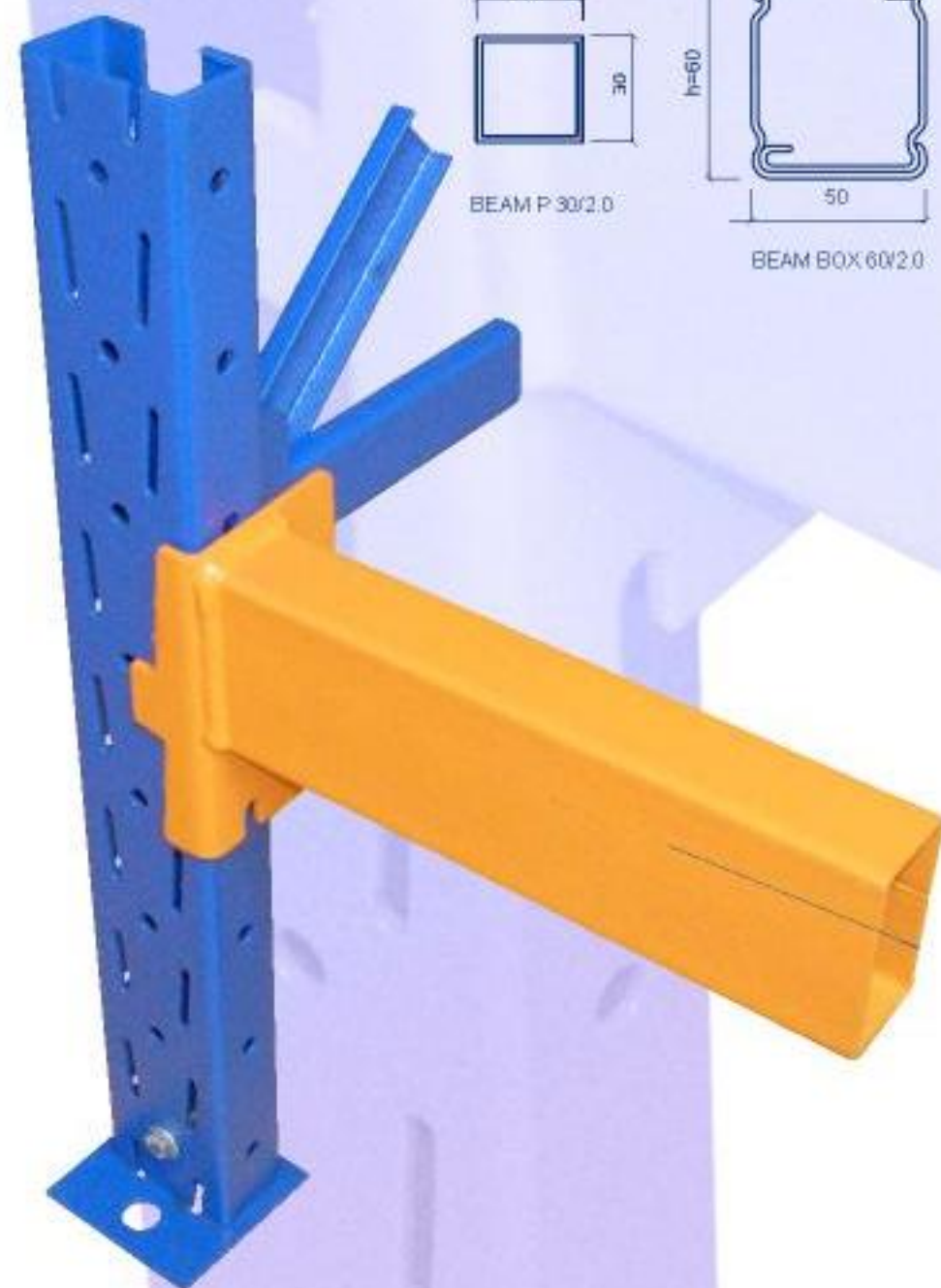
Medium Duty Rack as a long span shelving system includes a range of beams for light duty applications. It has been designed to be easily adjustable on 50 mm vertical centre.

Medium Duty Rack

BEAM PROFILE

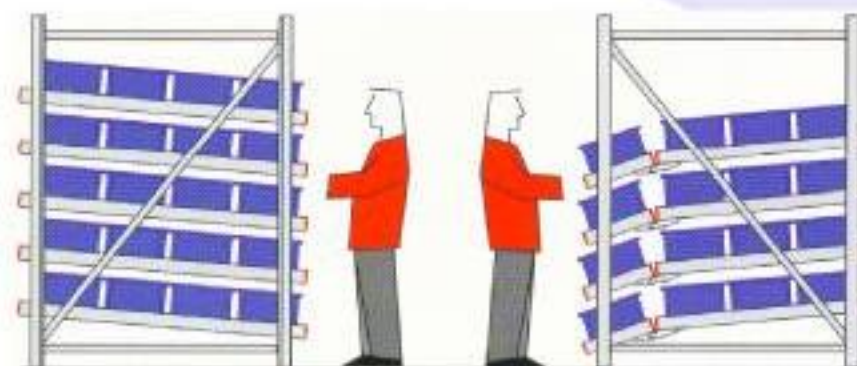


POST PROFILE



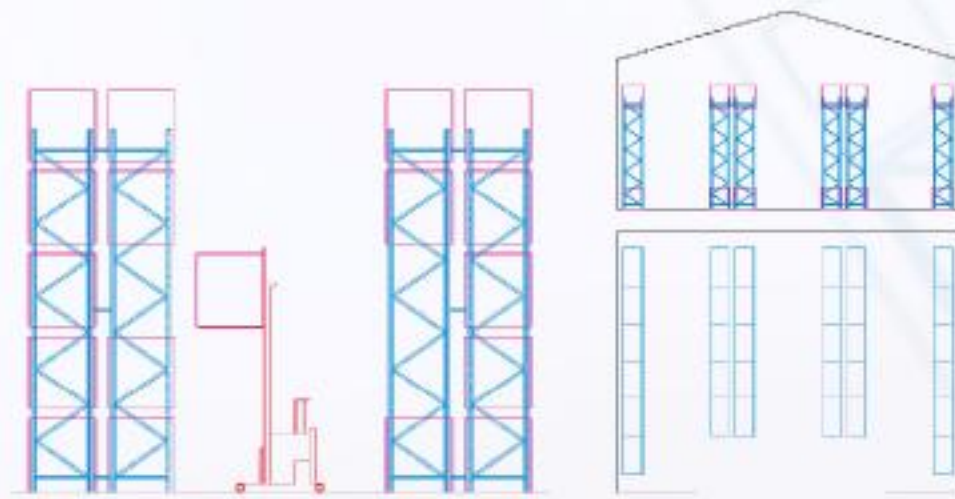
Carton Flow Storage

The standard Medium Duty Rack system is combined with flow-beds with roller tracks use for live storage for plastic tote boxes and cartons.



STORAGE SYSTEM

WESTAR SELECTIVE PALLET RACKING SYSTEM

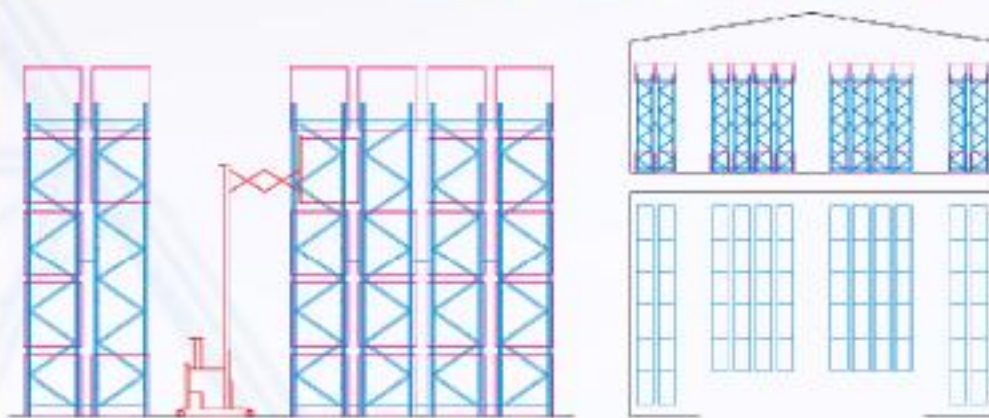


The most basic common and economical form of pallet racking.

The system can be extended in length or height as and when arise.



WESTAR DOUBLE DEEP PALLET RACKING SYSTEM

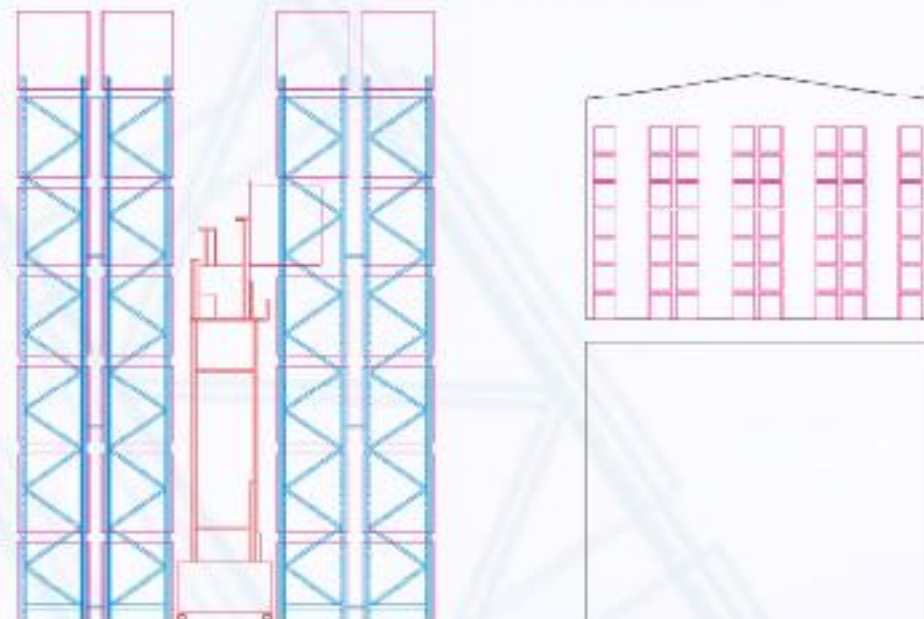


This is a very effective system to increase your warehouse storage capacity especially for fast movement of pallets. This system gives you 30% extra storage capacity compared to selective pallet racking.

A special Double Reach Truck is required to handle this system.



WESTAR VERY NARROW AISLE (VNA) SYSTEM

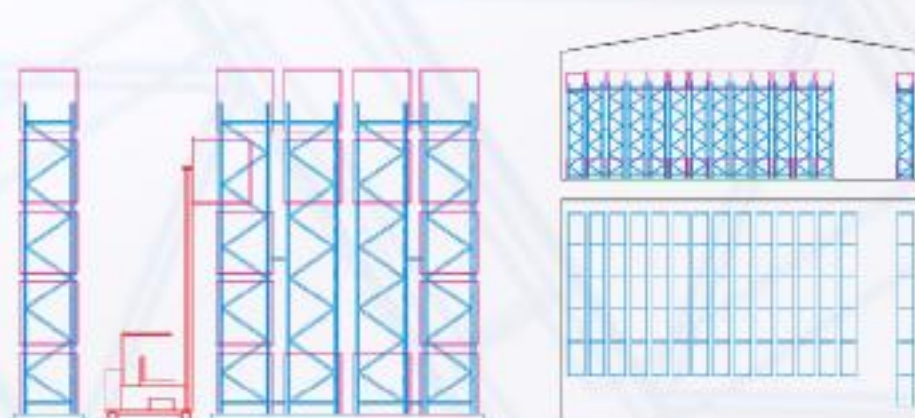


The advantages of Very Narrow Aisle (VNA) System are a combination of high floor utilization, full height utilization and high through put.

The system is serviced by special narrow aisle truck with guide or wire guide set on floor.



WESTAR MOBILE PALLET RACKING SYSTEM



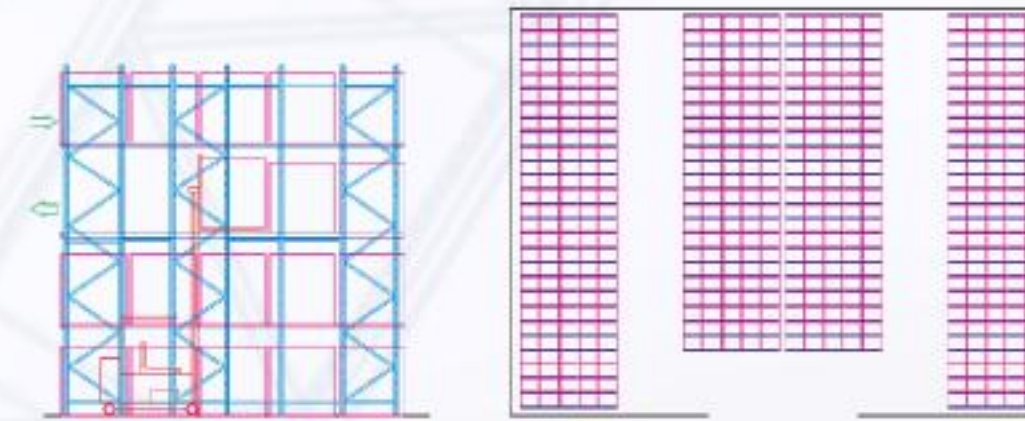
Mobile Pallet Racking System can increase your capacity up to 75%.

The Mobile Pallet Racking System consist of few rows of racking mounted on the bases.

The electric driven based is controlled on site or via remote control from the forklift truck.



WESTAR DRIVE-IN/DRIVE THROUGH RACKING SYSTEM



This connected blocks of racking with one aisle or two aisle for Drive Through System.

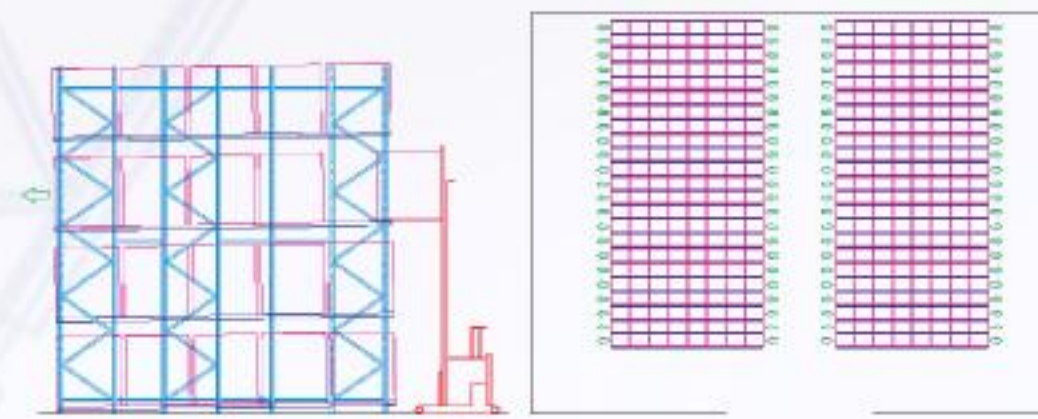
Very suitable for storing large quantities of homogeneous products.

It allows a greater quantity of pallet to be stored within a small area.

The pallet are placed on Carrying Rail designed for maximum safety and easy handling.



WESTAR LIVE STORAGE (FLOW RACK) SYSTEM



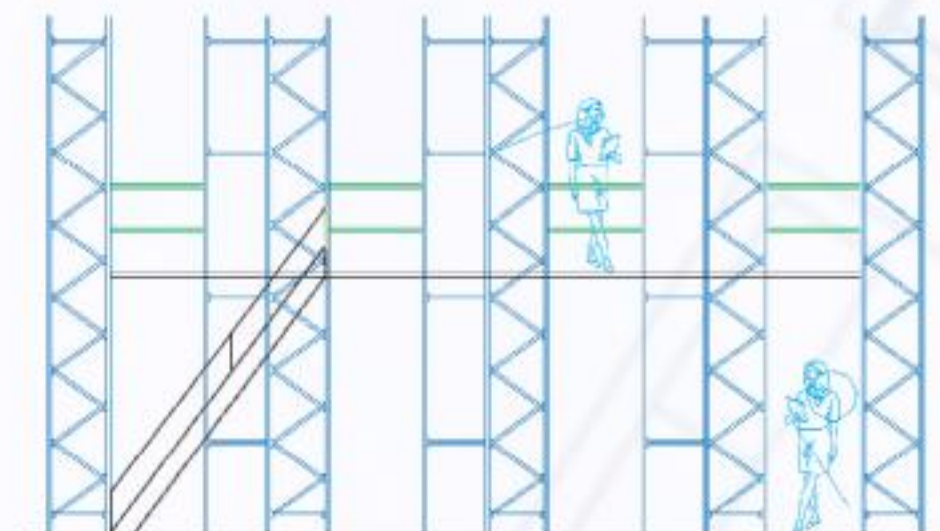
Live Storage System produced excellent capacity of storage and good utilization of floor space up to 70%. Pallet can be retrieved on First In First Out (FIFO) manner.

This system offers a high density storage area by allowing different products to be stored on each level. Pallet sits on a full length roller conveyor.

The Live Storage System can be easily converted from a Drive-in Racking System.



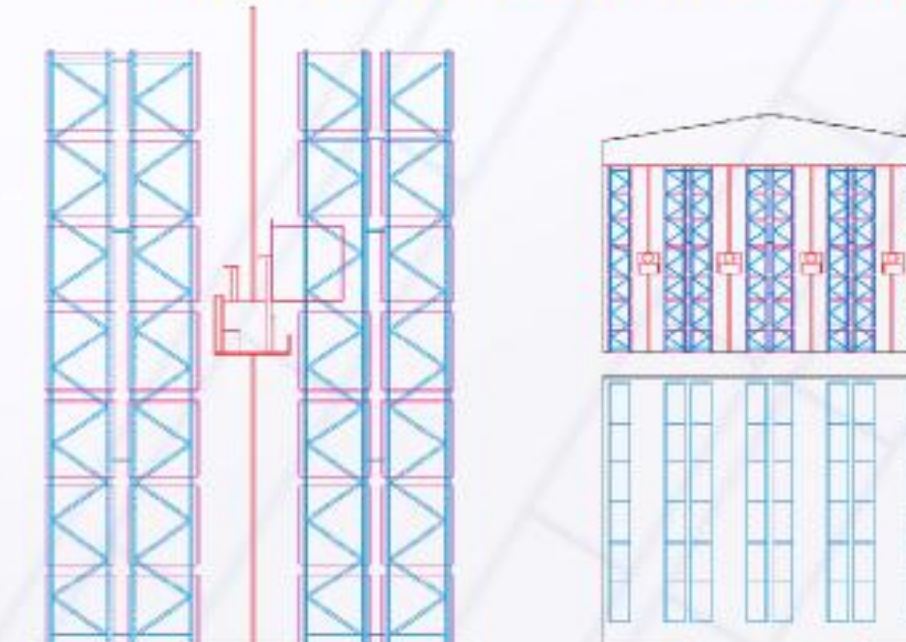
WESTAR MULTI TIERS LONGSPAN SYSTEM



In many stores, ceiling height are not fully utilised. With Multi-Tiers Longspan System, you can increase another level through the full utilization the airspace.



WESTAR AUTOMATED STORAGE/ RETRIEVAL SYSTEM (AS/RS)



ASRS has become increasingly necessary as businesses strive to improve their competitiveness and efficiency in the market.

Westar has the expertise to provide and implement the full complete range of warehouse system, such as picking crane, high rise racking, vertical & horizontal carousels and other associated products.

Automated Storage System allows accurate, up-to-date inventory information warehouse system, integration.

