



RELIABLE
STORAGE SYSTEMS



Very Narrow Aisle (VNA) Pallet Racking



*One Stop Storage Solution
In Industrial Racking System*



“VNA: Where Space Meets Efficient”

Very Narrow Aisle (VNA) Pallet Racking is a space-saving storage solution that optimizes your warehouse footprint. It's a variation of traditional pallet racking systems, but with significantly narrower aisles between the racks. This allows for more racks to be installed in the same amount of space, significantly increasing storage capacity



FEATURES

1. Narrow Aisles

Typically, between 4 and 6 feet wide, requiring specialized forklifts.

2. Specialized Forklifts

VNA trucks with rotating forks and narrow profiles for maneuvering within tight aisles. Guidance systems like rails or wires on the floor or racks ensure safe and accurate operation.

3. Higher Racking

VNA systems often utilize taller racks to maximize storage capacity, requiring high-reach forklifts.



Benefits and Advantages

1. Increased Storage Capacity

By reducing aisle width, VNA racking maximizes usable floor space, allowing you to store up to 40% more pallets compared to standard pallet racking systems

2. Improved Warehouse Efficiency

Faster retrieval and put-away times due to efficient layout and specialized forklifts.

3. Reduced Operating Costs

Lower energy consumption for lighting and heating since less floor space is dedicated to aisles.

4. Scalability

The system can be easily adjusted to accommodate changing storage needs by adding more racks vertically or horizontally.



Key Considerations for VNA Racking

- **Investment in Specialized Equipment:** VNA trucks require a higher initial investment compared to standard forklifts.
- **Warehouse Floor Requirements:** Level and strong floors are necessary to support the weight of tall racks and heavy loads
- **Driver Training:** Operating VNA trucks requires specialized training for safe and efficient operation



Think outside the box



Drive-in Drive Thru Pallet Racking



Modular Mezzanine Floor



Narrow Aisle Pallet Racking



LONG SPAN SHELVING RACK



Boltless Long Span Shelving Rack



Multi Tier Long Span Shelving Rack



Cantilever Racking



M.S Powder Coated Cupboard



Rivet Shelving Rack



Mobile Shelving Rack, Compactor



M.S Powder Coated Lockers



Electric Forklift

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