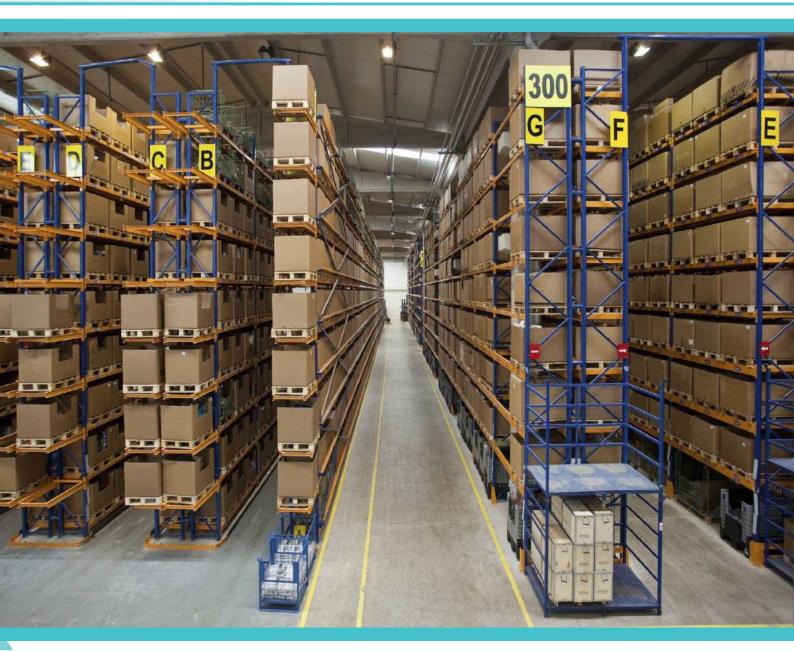


# Very Narrow Aisle (VNA) Pallet Racking



One Stop Storage Solution In Industrial Racking System



## VNA Pallet Racking

## **"VNA: Where Space Meets Efficient"**

**VNA Pallet Racking** 

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.



#### □ COMPLETE DESIGN □ LAYOUT □ CAD DRAWINGS □ INSTALLATION

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## VNA Pallet Racking

## **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.

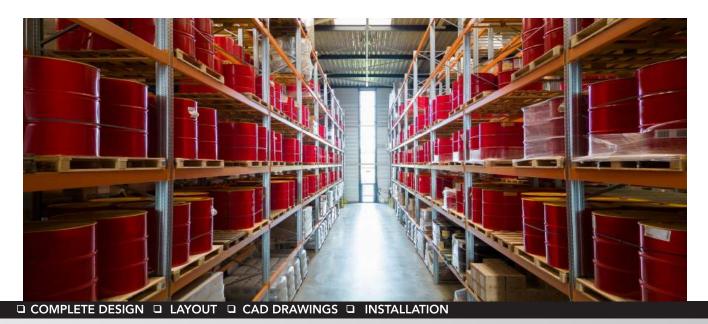
#### 4.Scalability

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



2

### Think outside the box

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