

High-Density Push Back Pallet Racking System

This heavy-duty push back racking system is engineered for high-density storage in warehouses, optimizing space utilization. It allows multiple pallets to be stored in a single lane, improving overall efficiency and inventory management.



ADDITIONAL IMAGES



System Overview

High-Density Storage Solution

The High-Density Push Back Pallet Racking System utilizes a multi-layer trolley mechanism on beams to maximize warehouse storage capacity. By allowing goods to be loaded and unloaded from a single access aisle, the system significantly improves space utilization in environments where floor space is limited. Its robust structural design ensures stability while providing fast storage and transportation speeds for high-volume inventory management.

Operational Features

Storage Method	FIFO, Push-Back, High-Density
Loading Access	Single-side loading and unloading
Forklift Requirement	Forklift does not need to enter the racking structure

Technical Specifications

Core Components

- Structural upright frames
- Horizontal load beams
- Mobile pallet trolleys

Ideal Applications

- Limited storage space environments
- High-quantity, low-category inventory
- IBC and drum storage

System Performance

1 side

Access Aisle