

Drive-in/Deepstore

Visit www.constructor.no/en/Products/Pallet-Handling/Drive-in/ for the latest information.

Broad range of possibilities!

Thanks to a broad range of possible applications and accessories our Pallet Racking systems can be easily adapted to your specific storage requirements.

From standard wide aisle, through Narrow aisle and high bay options to multi-level racking and mobile racking, our systems provide the ideal solution.

Drive-in is a product in the category Pallet Handling

- Pallet Racking P90 Standard
- Mobile Pallet Racking
- Multi-tier Pallet Racking
- Pull-Out Unit
- Drive-in
- Pallet Shuttle System
- Pallet Flow
- Push-Back
- Narrow Aisle
- Pallet Racking RACK83
- Pallet Racking K90 Standard
- Pallet Racking System

Please visit www.constructor.no to see our other products.

Description

P90 Drive-in pallet racking is ideal for storing large quantities of the same type of goods: your existing space can be used up to 90% more effectively than with standard, conventional pallet storage systems.

Suitable for goods that can be stacked on pallets behind or on top of each other, but are not suitable for block stacking. The pallets are stacked by the first-in, last-out principle on supports mounted on both sides of the drive-in channels. This means that individual pallets cannot be accessed directly. But as a form of block stacking, drive-in racking systems significantly increase the storage density in a warehouse. Consequently, the existing space can be used up to 90% more effectively than with conventional pallet storage systems.

Drive-in racking eliminates the need for loading and picking aisles. The lift truck positions pallets on front-to-back rails, allowing rows to be stacked next to each other. Constructor drive-in racking provides a safe and efficient equivalent of block stacking for loads which are too fragile or unstable to be stacked on top of each other.

Range

Pallet Racking › Drive-in

References

DKI Logistics, Denmark
Staples, Germany



Smooth pallet rails provide a safe, snag-free load-bearing surface. The rails are carried on brackets that slot into the uprights. Like regular beams, they're adjustable to 50mm, and secured with an automatic safety lock. Brightly coloured pallet guides help drivers position loads quickly and accurately.



Benefits

- High density storage - maximising cubic space
- More pallets stored per cubic metre than any other storage system
- Low stock rotation - suitable for seasonal goods
- Ideal for cold and chill storage applications
- Accessible by the First-In, Last-Out principle
- Suitable for bulk goods of the same type

Specification

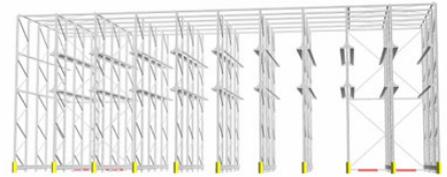
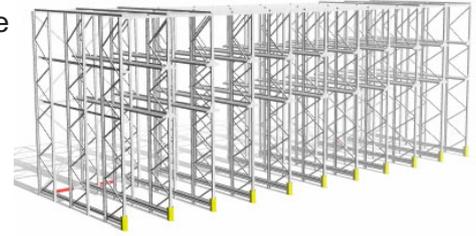
Drive-In racking design always uses the long side handling dimension of a pallet, this so the fork lift trucks have sufficient width to drive inside the racking.

Height: max 12000 mm

Depth: 1700 ...12500 mm

The minimum number of sections, left to right, should be three.

Pallet Racking › Drive-in



Accessories - Drive-in



Floor mounted Column Guard

A substantial form of protection for pallet racking uprights, protects against low level impact damage caused by forklift trucks.



Snap on Column Guard

Protect-it™ can absorb large impacts and easily attach to a column without additional fasteners.



Column Guard with Foam

Metal Column protection with shock absorbing foam inside.



Rack end protectors

A robust barrier, ideal for protecting vulnerable areas from forklift truck damage and impacts. longer runs are available.



Safety Barrier System

The PROTEX Safety-Barrier-System can be used as: collision and impact protection for offices, machines, conveyer systems and for route separator



Vertical Back Stop

A useful safety feature which prevents pallets from falling from the back of the rack.



Anti Collapse Mesh

Metal mesh product that offers protection for a variety of scenarios. More info about [Anti Collapse Mesh](#)>>



Locking Pin

Beam locking pins are required on the connector of every beam.



Shelves

Use to store all kind of goods and items.



Wiremesh shelving

Mesh shelving sits on the pallet racking beams and acts as a shelf. More info about [Wiremesh shelving](#)>>



Shelf dividers/partition

Used to separate stored items and create smaller shelf locations.



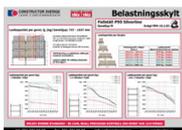
Sign & Marking system

Label holder, self-adhering or with magnetic tape for different kind of shelves and beams. More info about [Sign & Marking system](#)>>



Pallet Extension Unit - Beam mounting

Pull out unit which can be secured to the beam enabling the pallet to be pulled forward or backwards. Load capacity 600kg.



Load and Assembly Sign

Signage for loading and assembly instructions, which can be mounted on the racks.



Asphalt base

For the pallet racking columns.



Tunnel Guards

Tunnel guards are placed between beams and will support undersized pallets.



Separation Bars

Ideal for vertical standing long goods, made to order and customised for your products. They are fixed to the rear beam.



Barrel Base

To storage of cable reels or oil barrel.



Extension Unit - With casters

Pull out unit which can be secured to the floor, with casters at the front, enabling floor level pallets to be pulled out. Load capacity 1000kg.



Foot Plates

Foot plates are used to distribute the force of the load evenly.



Half pallet insert

Half pallet insert for smaller pallets.



Pallet Support Bars

Clipping over the front and rear beams these support undersized or damaged pallets.



Drip Trays

If (hazardous) liquids might leak, then drip trays may be placed on the floor (or per level). The drip trays are galvanized. Various sizes are available.



Spool/Reel Carriers

For storage of large cable reels or carpet rolls. A supporting rod, with high weight capacity, can easily be taken in and out of position.