



# **Dynamic pallet storage**

## **Push-back racking**

 **JUNGHEINRICH**

# Best utilisation of space for the LiFo method.

**The compact storage solution that saves time and space.**

Pushback racking is ideal when palletized goods of the same type are being put into compact storage in the warehouse. Unlike drive-through racking, goods are stored and retrieved from just one side. This reduces transport routes and also saves time and space. This type of dynamic storage is also often used for buffer channels.

Pushback racking comprises racking uprights connected together to form a channel. The conveyors are tilted for particularly easy item retrieval, with the following unit moving up automatically. When stacking, units already stacked must be pushed up against the slope. There are usually three pallets in a rack, with the option of adding more. Stacking is typically done lengthways by forklift trucks or by using support arm stackers.



## **Racking expertise since 1958**

Racking is the backbone of your warehouse. We develop tailored solutions for every industry and every demand in order to meet the utmost quality requirements and to grow along with your needs. As a system provider, we are your single point of contact from planning right through to after sales.



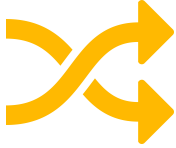
## **Certified quality. Guaranteed**

Even when your racking solution is up and running, we continue to ensure quality and safety levels in the warehouse. At your request, one of our 120 certified inspectors will visit your site to perform the annual inspection stipulated by DIN EN 15635. If something is amiss, the original spare parts will be delivered right away.

## **All benefits at a glance**

- Optimum use of space with dynamic block storage
- Flexible expansion thanks to subsequent expansion options
- Time saved through goods replenishing automatically
- Shorter internal transport distances

# Your Jungheinrich racking for maximum customer benefits.



## Flexibility

**Racking as individual as your business.**

Pushback racking is suitable for a range of weights and pallet sizes and can be used by a wide range of forklift trucks. Subsequent expansions are no problem at all, meaning your warehouse is always ready for increasing challenges.

### System principle

- Various storage modules to adapt to all warehouse circumstances.
- Standard structural elements employing the modular principle.
- Can be combined with other Jungheinrich racking.

### Individual sector solutions

- Advice from experts with sound sector experience.
- Tailored solutions for various sectors, e.g. grocery sector, wholesale, production industry and many more.



## Efficiency

**Everything you need for optimum material flow.**

A racking system dimensioned to meet actual needs optimises the efficiency of the entire material flow. A gradient of up to 4 percent ensures that goods are transported from the loading point to the retrieval point with no energy consumed.

### High utilisation of space

- Compact storage system making efficient use of the space available as fewer aisles are required.
- Ideal utilisation of the space available through automatic replenishment.

### Efficient working

- Faster order picking thanks to shorter routes.
- High warehouse density with lowest proportion of travel routes.
- 30-35 % faster loading/unloading than with drive-in racking.
- Goods-to-person principle for faster processes.



## Safety

**Best conditions for working safely.**

Our preventive services and the appropriate racking accessories ensure that people, trucks and racks all stay safe – in every situation. So your processes can keep flowing and your capital goods remain protected.

### High-quality Jungheinrich pallet racking

- Independent test rigs at the production facilities ensure constant quality at all sites worldwide.
- RAL quality seal: Regular inspection of quality and safety according to stringent guidelines by an independent institute.

### Safety accessories

- Speed controller prevents uncontrolled pallet movement.

### High process reliability

- Minimal maintenance effort due to use of gravity.
- Disruption-free system.
- Separate stacking and retrieval means reduced traffic, which avoids accidents.

## The right solution for your applications:

Static pallet storage

Single-bay racking

Wide-aisle multi-bay racking

Narrow-aisle multi-bay racking

Drive-in/drive-through racking

Automated pallet warehouse

Dynamic pallet storage

Drive-through pallet racking

Pushback racking

Shuttle compact storage system

Mobile pallet racking

Small parts storage static

Modular racking

Modular high bay racking

Modular racking floor system

Automated miniload warehouse

Small parts storage dynamic

Vertical lift system

Vertical paternoster racking system

Mobile shelving

Carton live storage

Storage of long goods

Cantilever racking

Stages

Steel construction platform

The German production facilities in  
Norderstedt, Moosburg and Landsberg  
are certified as well as our Genuine Parts  
Center in Kaltenkirchen.

ISO 9001  
ISO 14001

 **JUNGHEINRICH**