



**Pallet storage**

**Narrow-aisle multi-bay racking**

***JUNGHEINRICH***

# Narrow-aisle multi-bay racking

## in a smaller place.

**Static system for optimum utilisation of room height.**

Narrow-aisle multi-bay racking is a giant among racking systems. They are particularly suitable for large quantities of individual, mainly palletised items and can be flexibly implemented for bay loads of up to 45 t. These systems show their strength in situations where high throughput is required in a small space. They offer all the performance features of multi-bay racking, such as direct access and flexible arrangement of shelves, but require less space and enable extreme lift heights. These systems are characterised by their narrow aisle widths. The easy-to-adjust shelf supports and optional double-depth storage enable even more efficient use of the space available. They can be operated using rail or wire guidance, semi-automated or fully automated narrow aisle trucks and sometimes also stacker cranes.



### **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**

- Narrower aisle widths for greater utilisation of space
- Direct access to all items
- Flexible beam arrangement for high level of adaptability
- Easy to erect with few components
- Achievable with bay loads up to 45 t

# Your Jungheinrich racking for maximum customer benefits.



## Flexibility

Racking as individual as your business.

Even when requirements increase, the system design enables conversion of the pallet racking. It is suitable for storing items and materials of various sizes and can be operated using all common forklift trucks.

### System principle

- System bore holes for quick and easy adaptation to new circumstances.
- Standard structural elements employing the modular principle.
- Can be combined with other Jungheinrich racking.

### Comprehensive range of accessories

- Chipboard floor.
- Galvanised mesh.
- Markings.

### 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. The narrow-aisle warehouse is characterised by a low space requirement for work aisles and very high lift heights.

### High utilisation of space

- Less floor space required for working aisles thanks to great lift heights.
- Up to 30% more usable space compared with the wide-aisle version.
- Use of narrow-aisle trucks with lift heights of more than 18 metres.
- Option of incremental upgrade to fully automatic system.

### Efficient working

- Direct, targeted access to every pallet.



## 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

- Depth supports for safe and fast stacking and retrieval.
- Bumper to avoid collision damage, e.g. in corner areas or on racking uprights.
- Back stop to avoid load units being pushed through inadvertently.
- Load guard to prevent falling out at the rear.

### High level of operational safety

- From the planning stage: Consideration of increased safety requirements in the narrow-aisle warehouse.
- Warning systems prevent people having accidents in the narrow aisle.

# Overview

The right solution for your applications:

| Name                                |
|-------------------------------------|
| Shuttle compact storage system      |
| Mobile pallet racking               |
| Pallet live storage                 |
| Pushback racking                    |
| Single-bay racking                  |
| Narrow-aisle multi-bay racking      |
| Wide-aisle multi-bay racking        |
| Drive-in/drive-through racking      |
| Vertical lift system                |
| Vertical paternoster racking system |
| Mobile shelving                     |
| Modular high bay racking            |
| Modular racking floor system        |
| Modular racking                     |
| Cantilever racking                  |
| 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 fork lift trucks meet European  
safety requirements.



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