



# **Pallet storage**

## **Single-bay racking**

** JUNGHEINRICH**

# Single-bay racking

## for pallet cages and heavy goods.

For optimum utilisation of space and direct access to all load units.

Single-bay racking is ideal for ranges with large quantities per item. Benefit from flexible solutions for the storage of heavy goods, possible with a maximum bay load of up to 45 tonnes. The accessible configuration of the load units means that the use of single-bay racking is always advantageous when order picking is done directly from the pallet or pallet cage. Operation can be manual or automatic – using either forklift trucks or stacker cranes. The depth supports ensure that the stacking operation is particularly fast and reliable. Direct access to all load units and secure stacking up to high lift heights are advantages for block storage. You also maintain flexibility when it comes to space: angle profiles arranged in the depth direction take on the support function, permitting extra space heightwise.



### 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

- Efficient storage of items of varying heights
- User-friendly order picking
- Direct access to all items
- Optimum use of space especially for pallet cages
- Can be configured for 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 single-bay 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 pallet racking systems adapt to the space available and guarantee individual utilisation. Even "heavyweights" can be stored in the single-bay racking.

### Efficient working

- Direct, targeted access to every pallet.
- Order picking from the pallet cage.

### Optimum space utilisation

- Space saved thanks to intelligent support structure (depth supports).
- Store high loads using minimal space.



## 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.

# 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
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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