



Electric pedestrian stacker with support arm lift

ERD 220i

Lift height: 3760 mm / Load capacity: 2000 kg

LION
technology

JUNGHEINRICH

The compact powerhouse **for long distances.**

Aiming high with optimum side protection.

Thanks to its compact design and rugged construction, the manoeuvrable and durable ERD 220i electric stacker truck is the perfect choice for demanding applications in the transshipment warehouse or for long routes carrying one or two pallets. This is where advanced technology meets maximum functionality.

The high level of goods throughput efficiency is guaranteed by the simultaneous movement of two pallets in double-decker transport, while a powerful drive motor with strong acceleration and agile handling provides the necessary reach.

Maximum safety and comfort when working are provided by the robust frame with high side protection, the spacious operator platform and numerous sophisticated functions for optimum control of the truck, such as HGV detection with automatic speed reduction.

All benefits at a glance

- Electric stacker truck for quick and safe driving on ramps.
- Easy load handling in confined warehouse environments.
- Two platform variants suitable for any warehouse layout.
- HGV detection with automatic speed reduction.
- Efficient drive concept for outstanding performance.

Your Jungheinrich stacker truck for maximum customer benefits



Safety

Best conditions for working safely

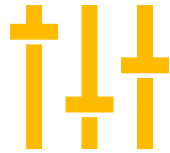
Not only compact, but also safe: thanks to its HGV detection system, not only does the ERD 220i ensure that less damage is caused to the truck and its cargo, but it also prevents accidents and avoids the operator suffering back and joint problems.

Maximum protection on every journey

- The solid steel frame protects the operator on three sides
- Minimised accident risk due to the spacious, stable stand-on platform
- High side protection for safe driving and comfortable standing

Intelligent assistance systems

- HGV detection for minimising shock and for automatic illumination of the HGV
- Faster loading and unloading with better visibility of the pallets.
- operationCONTROL warns against overloading and exceeding the residual capacity via optical and acoustic warning signals as well as vibration of the tiller handle
- Floor-Spot for reliable collision prevention through the early detection of other trucks



Individuality

A forklift truck as individual as your business.

Our ERD 220i electric stacker truck offers maximum flexibility, whether used in the transshipment warehouse or for order picking. You can choose from several platform variants and a number of additional options for productive working in any situation.

Flexible operator platform and touch mode

- Optional platform variants from compact to supercompact depending on the work situation
- Optional cushioned stand-on platform with individually adjustable full suspension for ultimate ride comfort
- Reduction in vibrations and impact for fatigue-free work
- Lifting and lowering buttons on the options bracket for easy order picking

Support arm lift and double-decker

- A second lifting mechanism raises the support arms independently of the forks
- Increased ground clearance for effortlessly overcoming ramps
- Double-decker transport of two pallets simultaneously

High-performance mast

- Triple telescopic mast with free lift for flexible warehouse operations
- High throughput and best visibility thanks to clear-view mast with narrow profile

Additional equipment

- Cold-store version
- Options bracket for attachments



Efficiency

Maximum performance with the most efficient trucks

The ERD 220i is the perfect choice for delivering dynamic goods throughput with excellent performance values. Thanks to its specially designed frame contours, it is predestined for providing the best traction when driving on ramps.

Advanced drive technology

- Powerful drive motor with top speeds of 14 km/h
- Eco travel program for maximum energy efficiency (optional).
- Maximum availability with quick booster charging

Compact design

- 300 mm shorter, narrow truck design
- High degree of flexibility in truck and block warehouses.
- Precise manoeuvring in very confined spaces

Fast and safe driving on ramps

- Load-dependent 5-wheel chassis for the toughest applications
- Full braking effect without skidding, even on steep or wet ramps
- Automatic adaptation of driving and steering behaviour depending on driving situation

Operator-friendly operating concept

- Height-adjustable smartPILOT for comfortable and precise handling
- Simple and intuitive one-handed operation with automatic centre positioning
- positionCONTROL for saving recurring lift heights

Overview

The right solution for your applications:

Name	Load capacity/load	Travel speed unladen	Aisle width (pallet 800x1200 length)	Lift speed unladen
ERD 220i	2000 kg	12.5 km/h	2574 mm	0.37 m/s

The German production facilities in Norderstedt, Moosburg and Landsberg are certified.

ISO 9001
ISO 14001

Jungheinrich fork lift trucks meet European safety requirements.



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