

Electric pedestrian stacker with support arm lift

ERD 120i

Lift height: 1500-2905 mm / Load capacity: 2000 kg

LI-ION technology

JUNGHEINRICH

The double-decker expert

for simple transports.

Particularly durable over longer distances.

Our agile and versatile ERD 120i electric pedestrian stackers are ideal companions for daily goods transport over longer distances as well as loading and unloading HGVs. The integrated support arm lift enables the simultaneous transport of two pallets in double-decker operation.

With its enhanced manoeuvrability, the ERD 120i effortlessly overcomes uneven floors, ramps or loading bridges. Selectable platform variants and masts, together with scalable lithium-ion battery solutions from 100 to 200 Ah, offer configurations precisely tailored to your purpose.

The stand-on platform with its robust three-sided protection ensures a high level of safety for operators, while convenient charging options and a spacious operator's compartment with well-considered ergonomics make work particularly comfortable.



Use your data to your advantage.

Utilise the data from your trucks to save time, energy and costs and increase efficiency. Our Telematics box (ex works) provides you with a free fleet management starter package that can be flexibly expanded with various hardware and software components.



No worries. No compromise.

The Jungheinrich Li-ion Guarantee Plus provides you with a long-term performance promise of up to 8 years on our high-quality lithium-ion batteries. We are certain that the high performance and long service life of our lithium-ion technology will convince you. This is why we guarantee that you can easily and quickly switch back to your original technology at any time within 6 months of delivery.

Warranty conditions

* In accordance with our warranty terms - see website for details.

All benefits at a glance

- Compact truck with fixed and folding platform.
- Lithium-ion battery variants from 100 to 200 Ah.
- The Floor-Spot provides improved visibility in areas of the warehouse with restricted visibility.
- Increased safety with HGV detection for automatic speed adjustment when entering and exiting HGVs.
- Redesigned smartPILOT for ergonomic, intuitive operation.

Your Jungheinrich stacker truck

for maximum customer benefits.



Efficiency

Strong performance with the most efficient trucks.

In double-decker operation, our ERD 120i transports two pallets at once for you. This means you benefit from increased goods throughput while simultaneously reducing energy consumption.

Efficient goods handling

- Ideal for double-decker loading of HGVs, goods transport or use as a stacker.
- Precise, gentle lifting of loads with the standard proportional hydraulics.
- Maximum manoeuvrability and agility in confined warehouse areas.
- Double-decker operation for a noticeable increase in goods throughput.

Scalable lithium-ion battery solutions

- Lithium-ion technology integrated as standard for maximum availability.
- Wide range of lithium-ion battery options from 100 to 200 Ah with fast and opportunity charging capability.
- Charging at any socket with the built-in charger as standard or optionally in the performance-optimised 70 A version.
- Comfort charging interface for easy and rapid charging up to 320 A available as an option.



Safety

Best conditions for safe working.

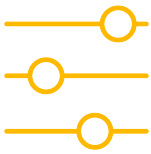
With finely tuned hydraulics, optimised cornering and sophisticated assistance systems, our ERD 120i electric pedestrian stackers bring a high level of safety to your everyday warehouse operations.

Maximum stability when driving

- High protection and optimum ergonomics for operators thanks to the spacious stand-on platform with 3-sided protection made of solid steel.
- Coupled support wheels ProTracLink for high stability.
- Ideal for use on loading ramps or when loading and unloading HGVs.

Safe and comfortable working

- HGV detection for automatic speed reduction and illumination at HGV entrances and exits.
- Floor-Spot mounted in a protected position within the truck contour to increase safety in warehouse areas with poor visibility.
- Adjustment of the travel speed on curves with curveCONTROL.
- Ergonomic, safe steering in side or front position thanks to smartPILOT with automatic central position.
- Optional one-handed operation for operating the mast and support arm lift with one hand.



Individuality

A truck as individual as your business.

For efficient work in every application scenario: in addition to the option of individual truck configuration, the ERD 120i has a wide range of additional equipment for adaptation to your everyday work.

Variable truck equipment

- Wide range of stand-on platforms: fixed with 3-sided protection in the compact or comfort version, as well as foldable for flexible use in pedestrian or ride-on mode.
- 14 masts up to 2,905 mm lift height with two fork lengths (1,150 and 1,190 mm).
- Three travel programs for adapted acceleration and travel speeds up to 9 km/h.
- Suitable for cold-store use with lithium-ion technology.

Integrated support arm lift

- An additional lifting mechanism raises the support arms independently of the forks.
- Effortless crossing of uneven ground, ramps or loading bridges.
- Double-decker operation for transporting additional goods on the support arms.

Additional equipment

- Robust, universally applicable options bracket.
- Load guard at two heights.
- Shrink wrap holder, A4 writing pad and magnetic storage compartment.
- Entry aids for easy transverse entry of pallets.

Overview

The right solution for your applications:

Name	Load capacity/load	Lift height (max.)	Travel speed unladen	Aisle width (pallet 800x1200 length)	Lift speed unladen
ERD 120i	2000 kg	2905 mm	9 km/h	2389 mm	0.39 m/s

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.

CE

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