



# Electric ride-on/pedestrian pallet truck

## EJR 120n

Lift height: 120 mm / Load capacity: 2000 kg

**LIION**  
technology

**JUNGHEINRICH**

# The powerful ride-on & pedestrian pallet truck for flexible usage.

Compact and flexible for your individual application.

Thanks to the high acceleration and the folding stand-on platform, goods can be comfortably transported over even greater distances. In pedestrian mode, with automatically folded up platform, the EJR1n can be manoeuvred in very narrow aisles and even in HGVs and containers. The innovative 3-phase AC drive motor is another advantage.

Its optimised efficiency ensures high speed and powerful acceleration, ideal for fast, efficient throughput. The solid restraint system (optional) ensures the operator's protection in the ride-on travel mode and high travel comfort even over long distances. In pedestrian mode, the gas spring-supported restraint system can be comfortably folded up in one movement.



German quality  
made by Jungheinrich

## German Quality. Made by Jungheinrich

As one of the world's leading intralogistics companies, with more than 65 years of experience, Jungheinrich is always adhering to the concept of quality first. Choose Jungheinrich's products and services, enjoy the quality of Germany and the art of Jungheinrich right now!



Genuine parts  
with fast, reliable service

## Fast, reliable service with genuine parts

Jungheinrich services stand for partnership, trust and the highest quality. We guarantee you, our customers, to trust in our excellent service so that you can feel free to focus on your core business.



## No worries. No compromise

With the Jungheinrich Li-ion Guarantee Plus, we give you a long-term performance promise of up to 5 years on our high quality lithium-ion batteries, so you can completely concentrate on your tasks without worrying.

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

## All benefits at a glance

- Powerful, maintenance-free 3-phase AC motor
- Excellent cornering stability due to advanced ProTracLink
- Energy recovery thanks to regenerative braking on deceleration
- Operator impact reduction with platform cushioning
- Solid safety arms for operator protection (optional)

# Your Jungheinrich pallet truck for maximum customer benefits.



## Safety

### Optimised travel characteristics

- Advanced ProTracLink: Sprung and gas spring-cushioned support wheels – linked via a torsion bar – ensure safe handling in all driving conditions. Even in sharp corners, the supporting wheels won't lose contact with floors. It ensures safe handling and full truck control in all operating conditions.
- ShockProtect: Additional platform-sprung suspension provides protection for the operator. The suspension cushions the operator against harder impacts.

### Ergonomic operating system

- The tiller position and length is the perfect compromise for ride-on and pedestrian mode and ensures fatigue-free operation, thanks to minimised steering forces.
- The ergonomic fingertip pattern is easy to reach without changing grip on the handle.
- Clear colour-coded system and keys with sunken/raised sections allowing intuitive operation.
- Handle position adjustable to suit any natural tiller position.

### Well informed at any time

The cockpit design provides the operator with all the information required at a glance, at any time:

- CanDis provides information on battery charge status, hourmeter and service code storage (optional).
- CanCode facilitates activation of the truck via PIN code, with the opportunity to individually specify authorised operators (optional).
- The adjustment options for the drive parameter settings allow for optimum adaptation to any application (optional).
- Useful stationery pocket is integrated into the instrument cover as well as an integrated pen and cup holder.



## Efficiency

### Innovative 3-phase AC technology

Jungheinrich 3-phase AC motors offer greater performance while simultaneously reducing running costs:

- High level of efficiency with excellent energy management.
- Powerful acceleration.
- Quick change in direction of travel without "having to think".
- Energy recovery through regenerative braking on deceleration.

### Long operating times

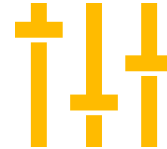
The energy-saving 3-phase AC technology and battery capacities of up to 250 Ah are the best guarantee for long operating times:

- Lateral battery exchange available for all battery capacities for multi-shift operation.

### Effectively reducing maintenance

3-phase AC technology ensures significant long-term reductions in operating costs:

- Maintenance-free 3-phase AC drive motor with no carbon brushes.
- Reliable protection from dust and moisture due to enclosed controls and plugs according to IP54.



## Individuality

### Customised design

The truck model can be adapted to the application profile; in its standard configuration, the EJR 120n is equipped with an automatic folding platform.

In its advanced configuration, the EJR 120n is equipped with the optional restraint system. In this configuration, the truck is ideal for middle and long-distance order picking and/or production line feeding. The restraint system can be easily folded up with one hand and the operator can still benefit from the small turning radius in pedestrian mode.

### Other options

- 8 different fork lengths – up to 2,400 mm.
- Tandem load wheels.
- Paper clip on battery cover.
- Solid folding safety arms.
- Lateral battery exchange system.
- Wide range of batteries from 180 Ah to 250 Ah.

# Overview

The right solution for your applications:

Name	Load capacity/load	Travel speed unladen	Aisle width (pallet 800x1200 length)	Lift speed unladen
EJR 120n	2000 kg	6 km/h	2065 mm	0.07 m/s

The German production facilities in Norderstedt, Moosburg and Landsberg are certified. ISO 9001 ISO 14001

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