



# Electric pedestrian pallet truck

## EJE BA 115 / 120

Load capacity: 1500-2000 kg

**LION**  
technology

**JUNGHEINRICH**

# The reliable classic ideal for confined spaces.

**Fast and safe goods transporting in light-medium duty.**

The innovation of the classic electric pallet mover EJE BA 115/120 expands its advantages to new area: it is a great helper for transporting goods for small and medium-sized enterprises, which suits various working conditions.

Thanks to compliance with new standard EN 1175, the vehicle elevates safety and performance to a new level. The brushless DC motor provides besides economic advantage also excellent power to the truck, especially reflected in the improved truck gradeability. New component - Safety Socket is another embodiment when talking about "safe operation", it prevents misoperation of truck while charging plug is still attached to the charging socket. Standard lithium-ion battery with built-in charger is an add-on to efficiency, also contributes greatly to carbon neutrality.

New designed elements are integrated into multifunctional tiller head as well, those lighting, symbols and messages allow the operator a more intuitiv and faster perception of truck working states. With various options and packages that are tailor-made for specific operation conditions, like silent option, city package, vehicle can be adapted to individual requirement.



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.

## **All benefits at a glance**

- A lightweight in its class
- Compact design and multifunctional tiller head ensure a flexible and safe usage in confined space
- New display and indicator lamp facilitate the operator with additional hands and eyes on easy operating of truck
- Various tailor-made options are suitable for individual working condition

# Your Jungheinrich pallet truck for maximum customer benefits.



## Efficiency

Maximum performance with the most efficient trucks.

Thanks to our integrated lithium-ion technology and regenerative braking, the electrical pallet mover provides a perfect combination of robustness and efficiency.

### Integrated lithium-ion technology

- High degree of availability thanks to extremely short charging times.
- No battery exchange or maintenance required.
- Built-in charger for fast charging at any 230-V electricity outlet, even during short breaks.
- Saving costs due to longer service life and zero maintenance as compared to lead-acid batteries.
- Standard lithium-ion technology contributes to environmental sustainability.

### Intuitive showing of vehicle status

- through a 2.4-inch LCD display.
- with real-time display of vehicle travel speed, battery status, vehicle hour meter.
- warning signal of power shortage.
- fault information.
- for most convenient and efficient operating.



## Safety

Best prerequisites for working safely.

The well-considered multifunctional tiller is not the only feature to ensure increased safety and better ergonomic: you can fully concentrate on the work.

### Optimum stability and drive comfort

- The entry rollers on fork tips and exit roller pair-in use allows a smoother picking up/ threading out of pallets.
- The support wheels provide optimum assistance in all driving situations.

### Safe operation

- Reduced risk of operator injury due to lower ground clearance.
- Completely enclosed frame and lift cylinder for maximum protection in any work situation.
- PINCODE access replaces the traditional key switch, for more convenient and safe operation.
- Safety socket ensures that truck can only be operated when charging plug is plugged into the safety socket.

### More safety features on multifunctional tiller head

- Body protection switch protects actively the operator from collision, while vehicle is moving faster towards operator.
- Crawl speed button increases the safety level due to automatically reduced speed when manoeuvring with vertical tiller in confined spaces.
- Bottom-mounted long tiller ensures the essential safe distance between operator and truck.



## Individuality

A forklift truck as individual as your business.

Everything at a glance and within reach.

### Work ergonomically

- Acceleration, brake, lifting, lowering and turning is maneuverable with one-hand operation.
- Easily switchable between 2 speed modes and turtle mode.
- LED status light provides operator a fast and visibility of noticing the truck working states.
- 2.4-inch LCD display is a holistic real-time indicator of the vehicle parameters.
- Reduced steering force due to low-mounted tiller.

### Additional options

- Weighing system optional.
- Silent option: Vehicle equipped with noise proof mat and Tri-load wheels reduces the noise level down to 60 dB, which is specifically suitable for application that requires low noise.
- City package with increased ground clearance and higher width across forks is perfect for working in tight spaces as well as for innercity logistics.
- Entry rollers & entry plate switchable for different types of pallet.

# Overview

The right solution for your applications:

Name	Load capacity/load	Travel speed unladen	Aisle width (pallet 800x1200 length)	Lift speed unladen
EJE BA 115	1500 kg	5 km/h	1843 mm	0.06 m/s
EJE BA 120	2000 kg	5 km/h	1843 mm	0.06 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.



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