



EJE 120/225/120i **Electric Walkie** **Pallet Truck**

4,500 / 6,000 lbs. capacity

 **JUNGHEINRICH®**



Drive Technology	AC motor / controller
Load Capacity	4,500 / 6,000 lbs.
Maximum Travel Speed	3.5 mph
Travel Speed (at load capacity)	3.5 mph
Turning Radius	EJE 120: 58.4" to 62.0" EJE 225: 63.1" EJE 120i: 55.7" to 57.6"
Battery Run Time	Up to 2 shifts
Battery Capacity	EJE 120: 150-250 Ah EJE 225: 250 Ah EJE120i: 50-200 Ah
Drive Motor	EJE 120: 1.1 kW EJE 225: 1.7 kW EJE120i: 1.1kW



Walkie Pallet Truck In The Field

Exceptional maneuverability

A newly redesigned compact chassis, innovative control handle and a variety of battery options make the EJE series of walkies from Jungheinrich® the premier choice in applications ranging from tight trailer loading to heavy goods transport. The EJE 120i with short battery box and compact drive unit features a head length of only 16.7 inches, allowing it to maneuver in extremely confined spaces. Features such as the crawl speed button allow travel even with the handle in the raised / vertical position.

Its agile driving behavior, along with optimized load frame, 3-degree beveled fork tips and multiple pallet entry selections make it one of the most versatile in the industry, especially when factoring in its even-more-compact turning radius and less steering effort needed for operation.

Enhanced productivity

Jungheinrich proprietary 3-phase AC motor technology provides increased efficiency – up to 23% improvement over previous generations – and reduced operating costs. Other benefits include speed control tiller, rollback protection on ramps and adjustable travel speed and direction.

Suited for a range of applications

The EJE is ideal for low-level order picking, various transport applications and loading / unloading operations at the shipping dock. A variety of options are available to customize the walkie to individual application needs.

High Productivity

Innovative technologies make it happen

The EJE 120 / 225 / 120i uses Jungheinrich 3-phase AC motor and controller technology. The synchronized components provide fast, easy acceleration and excellent speeds. The operator also enjoys exceptional maneuverability in congested areas and tight spaces. The truck's speedCONTROL can be set to provide a consistent travel speed — even if the truck is traveling up or down a ramp.

AC motors also offer maintenance-related cost savings. That's because they are more simply constructed than shunt-wound motors and have less mechanical parts — and less wear. The brake system is also virtually wear-free since it is electromagnetically, rather than mechanically, driven. Protection from harmful elements is another cost-saving feature. For ultimate protection, the truck's motor is fully-enclosed and the controller is sealed.

- Jungheinrich designs and manufactures their own AC motors, controllers and related software – to ensure they work together as an integrated system.
- The efficiency of an integrated system means you can move more pallets per hour and get more hours of operation with one battery charge.
- Optimized load frame includes two well marks on each fork tip for better guidance, a 3 degree beveled-down fork tip and cross pallet marks on forks for better pallet entry. The forks also include exit rollers for optimized pallet exiting.







Attention To Ergonomics

Control matters

The 1.6% shorter chassis and ergonomically-designed, low-mounted control handle maximize the distance between the operator and the truck, ensuring the highest degree of comfort for the operator. If space is at a premium, the standard crawl speed button allows for maneuvering in tight areas with the handle in the vertical position. To activate, simply depress the crawl speed button, and the brake is released automatically, allowing controlled travel at a reduced speed. LED BDI with 2 inch displays are also new to better keep the operator informed at all times.

A completely redeveloped tiller head offers the operator a unique, state-of-the-art design. The raise and lower controls on each side of the tiller are combined into a single contactor-less rocker switch. This ergonomically-arranged design allows the operator to raise and lower the forks with the handle in virtually any position. Steering effort has been reduced by as much as 15.3% over previous generations for excellent comfort.



Durability And Easy Maintenance

Durable design

The EJE walkies are strong, durable pieces of equipment. The AC controller is protected to IP54 to protect against dirt and moisture, while the SAAB connectors and control handle are both protected to IP65.

Easily maintained

3-phase AC technology ensures significant long-term reduction of operating costs, including service intervals up to 1,000 hours. There is easy access to components through the one-piece front cover. Cables and wires have also been streamlined for improved maintenance and serviceability.

When maintenance is required, a Jungheinrich service technician can easily troubleshoot using a laptop computer.





Why Purchase An EJE 120/225?

The EJE 120 / 225 is the most controllable, durable and productive truck you can buy. And, it is exceptionally easy to maintain.

- AC motor and controller technology provides optimum control and maximum productivity.
- Multiple battery options improve maneuverability and flexibility across a range of applications.
- Stable, precise movement increases operator confidence.
- Superior, ergonomic design increases operator comfort and productivity.
- Durable frame and forks extend product life in tough applications.
- High energy efficiency extends battery life for longer run times.
- Programmable travel parameters allow for customization to the application and operator skill level.
- Incredible turning radius, longest run times and excellent acceleration when loaded and unloaded help enhance productivity.
- Less maintenance required means lower costs.
- Service and support from Jungheinrich dealer network reduces downtime.
- Parts Fast or Parts Free ensures that your equipment is serviced quickly and efficiently, with a 97% parts fill rate. Or it's free.
- Automatically shuts down after 5 minutes of non-usage to further conserve energy.

Why Optimized Li-Ion?

The EJE 120i offers maximum performance as an efficient, low-maintenance, optimized lithium-ion walkie.

- High availability thanks to integrated lithium-ion battery.
- Lithium-ion technology for extremely fast and flexible charging.
- Extremely maneuverable and compact thanks to the shortened front-end length.
- Ideal for loading and unloading trailers and built to accompany product transport and deliveries.
- Excellent performance in confined spaces and weight-sensitive environments.
- Capable of very long, maintenance-free battery life cycle as well as rapid and booster charging during breaks or downtime.
- Cutting edge energy technology and ergonomic design combine for increased operator confidence and ease-of-use.
- 50% charge in a 30-minute break allows maximum flexibility in warehouse operations and logistics.

WHO IS Jungheinrich?

THE LEADING ELECTRIC LIFT TRUCK MANUFACTURER

Our name may sound strange – JUNGHEINRICH.

But it's a name you should know. We're the world's leading brand of electric lift trucks. While others are new to electric, our 5th generation technology and more than 60 years of electric lift truck design experience allow us to deliver two shifts on one charge – guaranteed – for greater productivity.

Strong Local Support And Expertise.

- » 340+ dealer locations throughout the US, Canada and Mexico
- » 24-hour parts delivery guarantee
- » Industry's only 1,000-hour service intervals

Run 2 Shifts on 1 Battery Charge – Guaranteed on select models

Never stop a shift to charge, and take your operations to a higher level.

- » Guaranteed to run 16 hours on a single battery charge
- » No interim charging
- » No battery changing
- » No additional battery needed
- » Offered on several Jungheinrich models



*Orders must be placed through your local dealer by 5:00 p.m. Eastern Standard Time, and you must advise the dealer at the time of order that the part is to be expedited under the terms of the guarantee. There are some exclusions, including parts over 100 lbs and paint, chemicals or lubricants that require special handling. Ask your dealer for a full list of terms and conditions for the Parts Fast or Parts Free Guarantee. Programs may be subject to change without notice and may vary by region. Please ask your local Jungheinrich dealer for complete terms and conditions.

Note: Equipping this model (these models) with a power source (e.g. Lithium-ion, Hydrogen Fuel cell, etc.) that has not been previously approved by the factory is considered a modification. Per OSHA 1910.178 and ANSI/ITSDF B56.1, please consult with your factory representative prior to installing any non-OEM power source that has not been previously approved.

