

Low level order pickers with ergonomic lift

ECD 320

Lift height: 700-1500 mm / Load capacity: 2000 kg

LI-ION technology

JUNGHEINRICH

The efficient order picker

with ergonomic lift.

Long forks for moving multiple pallets.

Our robust and versatile ECD 320 low-level order picker works for you with twice the force: the combination of double-length forks with additional mast lift for the transportation of two pallets allows ergonomic order picking with maximum picking performance and optimum energy efficiency.

The powerful 2.8-kW motor (3.2-kW available as an option) ensures the best driving and acceleration performance. Thanks to optional lithium-ion technology, it will also keep on powering through multi-shift operation. It even shines in tough conditions: dynamic acceleration, safe cornering and high end speeds.

Despite its compact dimensions, the order picker offers a spacious, individually adjustable operator position with jetPILOT multifunctional steering wheel for back-friendly and time-saving order picking. Optimal all-round visibility, easy accessibility of all controls and additional lighting options ensure safe working.



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.



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.

Warranty conditions

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

All benefits at a glance

- Maximum picking performance with lowest energy consumption
- Powerful motor with high acceleration
- jetPILOT for intuitive operation same as driving a car
- Extensive options for an optimal workplace
- Ergonomic mast lift up to 700 mm (1500 mm optional)

Your Jungheinrich order picker

For maximum customer benefit.



Efficiency

Maximum performance with the most efficient trucks.

Whether high picking rates, energy-saving high-performance picking or fast picking processes – choose the standard that guarantees the best output for your warehouse.

Powerful and efficient drive concept

- Powerful acceleration and high top speed.
- Safe cornering speed due to curveCONTROL (optional).
- Optional drivePLUS package with highly efficiency 3.2 kW motor for even greater drive and acceleration performance with load-dependent curveCONTROL.
- Regenerative braking with energy recovery.

Long operating times with lead-acid battery

- Energy-efficient 3-phase AC technology and high battery capacities allow for long operating times.
- Different batteries available from 375 Ah to 620 Ah.
- Lateral battery exchange option for multi-shift environments (optional).

Available with lithium-ion technology

- High availability thanks to extremely short charging times.
- No battery exchange required.
- Saving costs due to longer service life and zero maintenance as compared to lead-acid batteries.
- No charging rooms and ventilation required as there is no build-up of gas.



Safety

Best prerequisites for working safely.

Better seeing and be seen: Minimise the risk of accidents in your warehouse with integrated dayLED daytime running lights and floor spots to reduce the risk of collision.

Rugged construction for the toughest applications

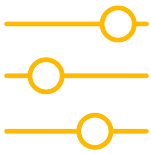
- Impact-resistant steel drive panel.
- High-quality stainless steel skirt raised extra high on the front panel.
- Torsion-resistant load forks with draw bar kinematics prevent distortion, even with heavy loads and long support arms.

Central display and clear instruments for complete overview

- Activation of the truck by EasyAccess via softkey, PIN code or optional transponder card.
- The 2-inch display provides information on the battery discharge status, number of operating hours, travel speed as well as error codes.
- Selection from three travel programs via softkey (optional).

Improved visibility

- Better visibility in poorly lit areas thanks to integrated dayLED daytime running lights (optional).
- Floor spot – significant reduction of risk to collide in blind spots due to a red dot of light projected onto the floor approx. 3 m in front of the truck (optional).



Individuality

A forklift truck as individual as your business.

Benefit from a variety of individual options for an optimal workplace and significantly increase the productivity in the warehouse with your order picker.

Ergonomic and efficient work

- Back-friendly and time-saving order picking.
- Mast lift to 700 mm (1500 mm optional) for depositing goods at an ergonomic height.
- Placing of a fully picked pallet on the longer initial lift forks for lower centre of gravity and fast continuation of the picking process with a second pallet.
- Load guard (optional) and pallet holder for picking up both pallets before starting the picking process: To do this, one pallet is placed upright on the load guard and fixed with the pallet holder. Once picking of the first pallet is complete, the order picking process can be continued directly with the second pallet.

Perfect workstation for maximum picking performance

- Generous space, even for tall operators.
- Diverse and individualised storage options such as the shrink wrap holder on the front cover.
- Backrest versions to suit different needs.
- Additional cushioned stand-on platform (optional).
- Faster order picking thanks to touch mode in the backrest (optional).

Additional optional equipment

- A comprehensive range of accessories allows for individual tailoring to your requirements.
- Additional accessories for working at the second racking level.
- Sturdy, universally applicable options bracket, e.g. for radio data transmission components.
- Increased ease of use with optional sprung stand-on platform to reduce the vibrations felt by the operator.

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
ECD 320	2000 kg	1500 mm	12.5 km/h	4281 mm	0.11 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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