Low level order pickers

ECE 320

Lift height: 750 mm / Load capacity: 2000 kg

LI-ION technology

The strong order picker
with scissor lift.

For moving two pallets at once.

Our powerful and dynamic ECE 320 low level order picker is the perfect assistant for safe and efficient picking thanks to a lifting load section with scissor lift for two pallets. The ergonomic truck concept coupled with a high technical power level guarantees maximum picking performance and optimum energy efficiency.

The highly efficient 3.2 kW motor offers high acceleration and top speed as well as various performance packages for even more picks per hour. The jetPILOT multifunctional steering wheel allows intuitive, comfortable operations and relieves pressure on the neck and spine.

An individually adaptable workstation offers optimal all-round visibility and makes working easier thanks to the ideal positioning of all operating elements. The ECE's semi-automatic control provided by a wireless operating unit is ideal for improved picking processes with high performance requirements, making unnecessary journeys a thing of the past.

No need to worry. No compromises

The Jungheinrich Li-ion Guarantee Plus provides you with a long-term performance promise of up to 5 years on our high-quality lithium-ion batteries, so that you can focus fully on your tasks without worry.

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 for loads up to 2000 kg
- Powerful motor with high acceleration
- jetPILOT for intuitive operation same as driving a car
- Efficient and safe picking with scissor lift
- Semi-automatic remote control easyPILOT (optional)

Your Jungheinrich order picker

For maximum customer benefit.

Efficiency

Maximum performance with the most efficient trucks.

Performance meets innovation: Our basis for highest picking performance with optimal energy efficiency is a combination of high technical performance and first-class ergonomics.

Powerful and efficient drive concept

- Powerful acceleration and high top speed.
- Optional drivePLUS package with highly efficient 3.2 kW motor for even greater drive and acceleration performance.
- Safe cornering speed thanks to load-dependent curveCONTROL (optional).
- Optional drive&ecoPLUS package for additional energy saving.

Flexible switching between different control options

- Long distances (from approx. 10 m): Travelling with jetPILOT.
- Medium distances: Remote operation with Jungheinrich easyPILOT allows for full focus on the picking process.
- Short distances: Positioning at the correct pallet and fine adjustment, e.g. via touch mode on the backrest (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 low maintenance in comparison with lead-acid batteries.
- No charging rooms and ventilation required as there is no build-up of gas.

Comfort charging system for lithium-ion batteries

- Battery charging system with comfort charging socket and plug for time-saving booster charging.
- Simple and intuitive handling.

Safety

Best prerequisites for working safely.

The crux of the matter for safe and efficient order picking: The driver's immediate proximity to the load and the ergonomic stand-on platform.

Hydraulically lifting stand-on platform (HP) (optional)

- For frequent order picking from the second racking level.
- Rapid and safe raising of the operator up to the height of the battery panel.
- Operation of platform via foot pedal, leaving hands free for order picking.
- The optional jetPILOT can be raised together with the platform (HP-LJ), allowing the truck to be positioned even when the platform is raised.

Improved visibility

- 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).

Rugged construction for the toughest applications

- Impact-resistant steel drive panel.
- High-quality stainless steel skirt raised extra high on the front panel.

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).

Individuality

A forklift truck as individual as your business.

Where the interface between man and machine works perfectly: Thanks to a wide range of individual options driver and vehicle always perform at their best.

Perfect workstation for maximum picking performance

- Various, individually adjustable storage options.
- Additional cushioned and movable stand-on platform (optional).
- Quick lifting of the load through optional double actuation of the lifting button.

jetPILOT multifunction steering wheel

- Intuitive and comfortable operation, similar to a car, with safe and secure grip.
- Reduced strain on neck and spinal column when cornering.
- One-handed operation and automatic return of the steering wheel to straight line travel.
- Adjustable to individual body size.

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
ECE 320	2000 kg	750 mm	12.5 km/h	3947 mm	0.16 m/s
ECE 320 HP	2000 kg	750 mm	12.5 km/h	4097 mm	0.16 m/s