Low level order pickers

ECE 225 / 227 / 230

Lift height: 125 mm / Load capacity: 2500-3000 kg

LI-ION technology

JUNGHEINRICH

The solid basis

for maximum picking performance.

Sturdy construction for tough applications.

Our flexible and efficient series 2 low level order pickers combine highest picking performance with optimum energy efficiency and first-class driving comfort. Offering various operating levels, these vehicles cover individual storage requirements without the slightest effort. Working with the ECE means optimised picking processes with maximum performance.

Picking comfortably, safely and without delay: Particularly high battery capacities guarantee highest picking rates, even in economic multi-shift operations. The sturdy construction and compact dimensions allow easy cornering with fast acceleration. Furthermore, a cushioned, adjustable stand-on platform protects against impact.

The spacious driver's seat with height-adjustable jetPILOT multifunction steering wheel and easy to reach controls provide high riding comfort. Assistance systems such as the dayLED daytime running lights, floor spot or the optional curveCONTROL ensure the necessary safety.

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

- Optimum picking performance with low energy consumption
- Powerful motor with high acceleration
- jetPILOT for intuitive operation same as driving a car
- Extensive options for an optimal workplace
- Semi-automatic remote control easyPILOT (optional)

Your Jungheinrich order picker

for maximum customer benefits.

Efficiency

Maximum performance with the most efficient trucks.

Our horizontal order pickers impress with lowest energy consumption and highest throughput coupled with perfect riding comfort.

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.

Always keeping track for sovereign picking: A central display instrument, various driving programs and EasyAccess control make this possible.

Rugged construction for the toughest applications

- Impact-protected drive panel and raised frame apron made from high-quality steel.
- Torsion-resistant load forks with draw bar kinematics prevent distortion, even with heavy loads and long support arms.
- 2.5 t for the transport of up to 3 pallets simultaneously.

Hydraulically lifting stand-on platform (HP)

- For frequent order picking from the second racking level (optional).
- 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.

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.

More driving safety and driving pleasure – the jetPILOT multifunction steering wheel is not only award-winning, it also offers secure grip in every situation.

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 225	2500 kg	125 mm	12.5 km/h	3870 mm	0.1 m/s
ECE 225 HP	2500 kg	125 mm	12.5 km/h	4020 mm	0.1 m/s
ECE 227 (AU)	2700 kg	125 mm	12.5 km/h	3870 mm	0.1 m/s
ECE 230	3000 kg	125 mm		5200 mm	0.1 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.

CE

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