Medium/high level order picker

EKS 310 / 412

Lift height: 7000-9000 mm / Load capacity: 1200 kg

LI-ION technology

JUNGHEINRICH

The efficient order picker
in wide-aisle warehouses.

Ideal for picking heights up to more than 10 metres.

The efficient EKS 412 and EKS 310 medium/high level order pickers are optimised for use in your warehouse thanks to their outstanding travel and lift performance. With excellent ergonomics and picking performance, the two new energy-saving and freely movable 24-V models excel in wide-aisle warehouses. Thanks to the extended mast portfolio, order picking heights of more than 10 meters can be reached effortlessly. With a wide range of individual equipment options, the two vertical order pickers are versatile in their use and create a particularly ergonomic work environment thanks to an optimised operating concept coupled with perfect all-round visibility. Whether with powerful lithium-ion power or lead-acid batteries: Our new EKS 412 and EKS 310 medium/high level order pickers combine optimum picking performance with impressive energy efficiency.

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

- Ergonomic and individually adjustable operating concept.
- Optimum view and visibility in warehouse operations.
- Perfectly designed for use in wide aisles.
- High driving stability for safe and ergonomic operation.
- Can be extended with the three-stage Jungheinrich DT mast.

Your Jungheinrich order picker
for maximum customer benefits.

Efficiency

Maximum performance with the most efficient trucks.

The versatile EKS 412 and EKS 310 provide exceptional picking performance and high efficiency, from the first racking level to more than 10 metres in height. They can also work longer and with increased efficiency.

Cost-effective energy management:

- Active energy and battery management.
- Longer battery life.
- Seamless operation of masts to avoid energy-intensive acceleration and deceleration phases.

Available with lithium-ion-technology:

- High availability thanks to extremely short charging times.
- No battery exchange required.
- Cost savings thanks to freedom from maintenance (when compared to lead-acid batteries).
- No charging rooms or ventilation required as there is no build-up of gas.

Safety

Best conditions for working safely.

Your safety is our priority: numerous safety features ensure that your employees can concentrate 100% on their core tasks.

Safe work processes:

- Optimal ergonomics for use in wide aisles.
- Perfect all-round visibility thanks to the new mast and side viewing windows in the cab.
- High stability even when driving on uneven surfaces (surface in accordance with DIN 18202).

Commissioning and maintenance:

- Fast and reliable commissioning.
- Integrated diagnostic system.
- Maintenance interval of 1,000 operating hours.

Optional safety features:

- floorSPOT provides clearly visible light spots in front of the truck for added safety in storage areas with reduced visibility.

Individuality

A forklift truck as individual as your business.

The well thought-out operating concept with the additional integrated viewing windows and an even more user-friendly control panel noticeably relieves the strain on the operator.

Individual configuration:

- Choice of different truck variants, including additional lift, load-side access or open version.
- A wide range of equipment options for the driver's cab, storage facilities, lighting, etc.

Ergonomic workplace:

- Optimised operating concept: all information at a glance.
- Best all-round visibility for an overview of every situation.
- Easy entry with low entry height and smooth-running yet robust side barriers.
- Spacious cabin with ample storage.
- Ergonomics package with ergonomic floor mat and foot switch optionally available.

Overview

The right solution for your applications:

Name	Load capacity/load	Lift height (max.)	Travel speed unladen	Lift speed unladen
EKS 310 Z	1000 kg	7000 mm	10 km/h	0.25 m/s
EKS 310 L	1000 kg	7000 mm	10 km/h	0.25 m/s
EKS 310 O	1000 kg	7000 mm	10 km/h	0.25 m/s
EKS 412 Z	1200 kg	9000 mm	10 km/h	0.25 m/s
EKS 412 L	1200 kg	9000 mm	10 km/h	0.25 m/s
EKS 412 O	1200 kg	9000 mm	10 km/h	0.25 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

JUNGHEINRICH