



Are you looking for efficient horizontal order pickers?

We can offer you the complete range.

JUNGHEINRICH
Machines. Ideas. Solutions.



ECE 118



ECE 220/225



ECE 310

Increase your pick rates at reach heights up to 4.60 m. We'll show you how.

Our order pickers are your ergonomic route to more picks per hour. Our ECE 1, 2 and 3 series of horizontal order pickers are the “workhorses” of the warehouse when it comes to order picking up to the 2nd racking level. The transition to vertical order pickers is represented by our EKS series 1 with a picking height of up to 4.60 m.

ECE 118 low-level order picker

Our ECE 118 is the entry-level truck in the order picking class. With a truck width of just 700 mm, it has many features which make order picking efficient – from the convenient stand-on platform and initial lift for increasing the ground clearance to the powerful and efficient 3-phase AC drive system. The ECE 118 is designed for picking heights of up to 1.60 m.

EKS 110 low-level/high-level order pickers

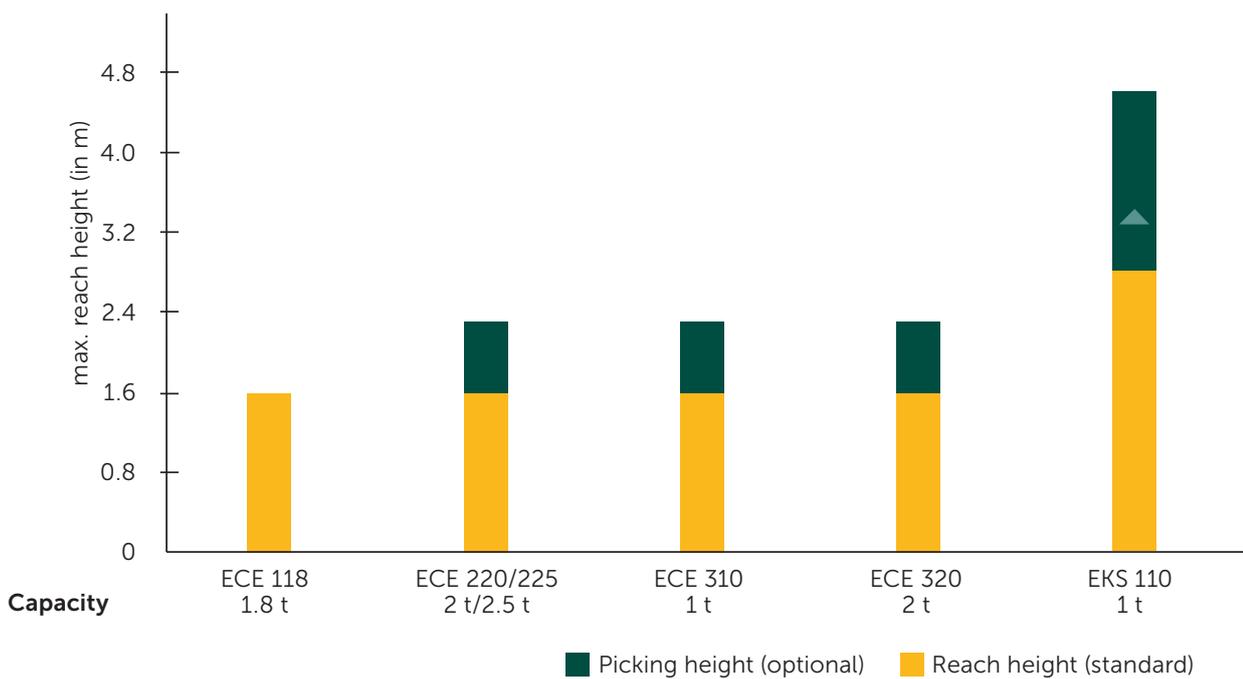
Our EKS 110 is the ideal truck for order picking from the first to the third racking level. The platform and load section are raised together up to a lift height of 3 m. This allows operators to pick up to a reach height of 4.60 m. Our EKS 110 therefore represents the transition to vertical order pickers and has a wealth of features which make order picking efficient and cost-effective.



ECE 320



EKS 110





Making things easier for your operator.

And improving performance too.

Easy electric steering

With 2.5 tonnes on the forks and a truck weight in excess of 1 tonne the effort needed by your operator for steering and travelling could be excessive. Fortunately, its electric steering makes our ECE extremely responsive and easy to handle. A high level of directional stability and precise steering offer your operator maximum safety in all situations.



Everything under control with all-wheel steering

One look at our JetPilot steering wheel system reveals its strengths:

- Intuitive Automotive style steering
- Safe grip in every situation
- Automatic straight-ahead position after cornering
- All-round first-class comfortable steering – even with one hand

Corner as if you are on rails thanks to Curve Control

Curve Control (optional) automatically reduces the travel speed – and hence the strain on the operator – when cornering.



Comfortable travel with height-adjustable steering unit

90 % of European women are between 1.53 m and 1.72 m tall – 90 % of European men are between 1.65 m and 1.85 m. So for the vast majority of Europeans the standard things in life work just fine. And for the 10 % of Europeans whose height falls outside these ranges and who also drive an ECE for a living, they will be delighted with our height-adjustable steering unit. This makes their working life much easier.

PIN instead of ignition key

With our CanCode (optional), the ECE can be activated with a four-digit PIN instead of an ignition key. This ensures that only your authorised personnel have access to the truck.

A choice of travel programmes

Your operator uses the CanDis display (optional) to select their individual travel programme for slow, medium or high speed. CanDis can also call up the battery charge, total service hours and event codes.



We lessen the strain on your order pickers. This speeds things up.

Pedestrian mode (optional)

Our ECE can be "remotely controlled" from the side via buttons attached to the backrest. This makes it much easier for your operator to collect goods rapidly from picking locations that are close together.



High protection for high loads thanks to extended backrest (optional).

Ideal protection from injury with covered lifting kinematics.

Easier access thanks to 700 mm load lift

Our ECE 310/320 models enable 1000/2000 kg heavy loads to be raised to a height of up to 700 mm.

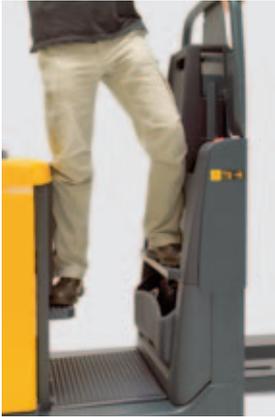
Automatic pallet lowering to a convenient working height (optional for ECE 310/320)

An optical sensor fitted to the load section allows the pallet height to be adjusted automatically during picking operations. This enables the strain on the picking operator to be reduced.





JUNGHEINRICH
ECC 325



Access to the second racking level (variant 1)

Our optional footstep paves the way for comfortable order picking at the second racking level. A rail (optional) also provides maximum safety for working from the walk-on battery lid.

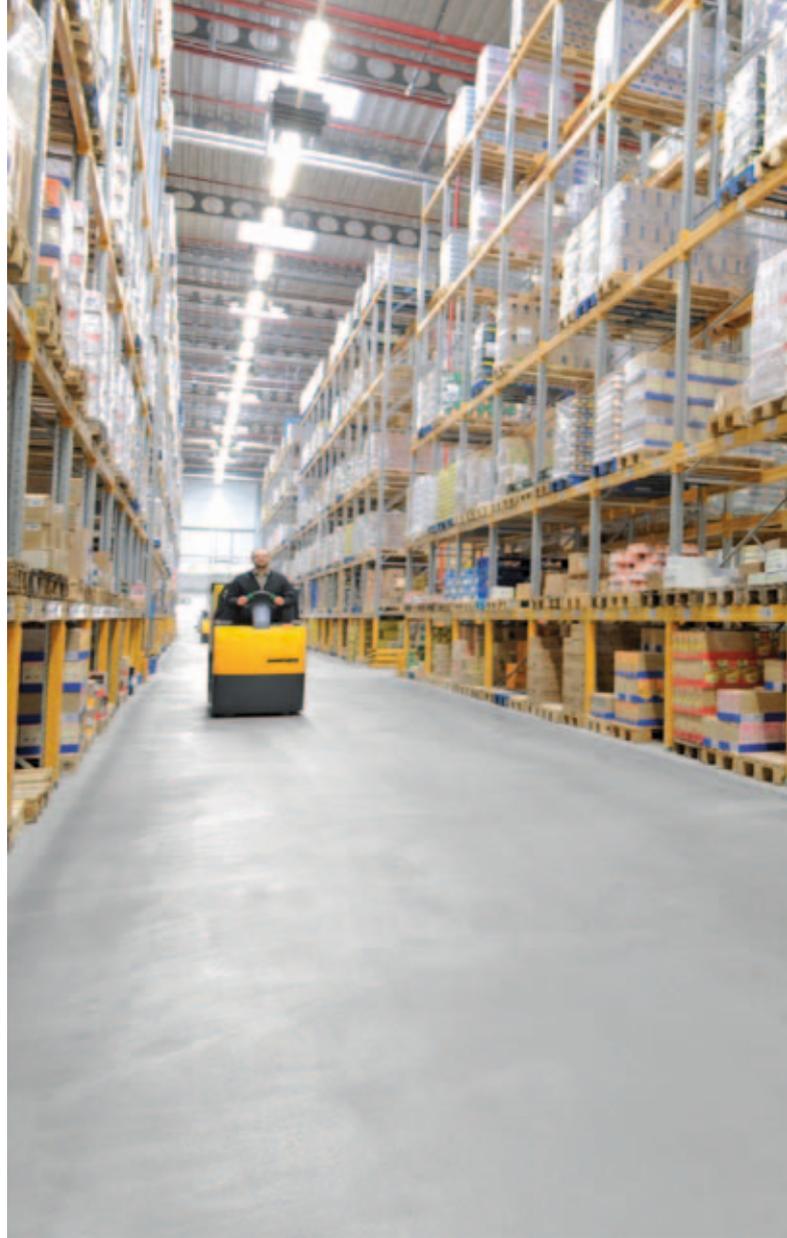


Access to the second racking level (variant 2)

For regular storing/picking at the second racking level, our hydraulic lifting platform (optional) offers the necessary lift for rapid operation. The platform can be easily controlled via a foot switch, freeing up the hands of your operator at all times.

Access to the second racking level (variant 3)

With the majority of order picking operations taking place at the second racking level, our ECE offers a further modification (optional) which enables the JetPilot control to rise along with the platform. This allows your operator to drive or control the truck in the raised position without first having to lower the platform.





Space for all work tools

Numerous storage options, e.g. for order or pick lists, scissors, knives and pens, make a tidy truck.



Removable storage compartment (optional)

Your operator will also have personal items that may be valuable at their workplace. These can be stored in a practical, detachable compartment.



Something you can rely on: Mechanical engineering, made in Germany.

Sturdy design through and through

The ECE is designed for the toughest applications. Its 8 mm steel chassis and the high skirt on the front panel ensure high levels of safety in every situation.

Extremely high capacity

The sturdy design plays a decisive role in particular when it comes to capacity: With 2400 mm long forks, our ECE can lift up to three pallets or four roll cages with a total weight of up to 2500 kg.

Perfect connection to your warehouse management system

The robust interface with 24-V supply facilitates the connection of radio data terminal for paperless order picking. Other devices such as printers and scanners may also be connected to the interface.



Explosion protection for hazardous areas

Many industrial areas are highly explosive due to flammable gases, fumes, powder or dust. To meet these special requirements and to guarantee safe operation, we can supply explosion-proof horizontal order pickers in accordance with Directive 94/9/EC (also referred to as ATEX 95).



WARENAUSGANG

JUNGHEINRICH
ECE 340



Designed for easy servicing

- Rapid status analysis thanks to state-of-the-art CAN-Bus technology
- Tidy motor compartment for rapid access
- One-piece motor cover

Extra power for long operations

Do you need your truck to run for up to 3 shifts? With very high throughput rates and in difficult conditions? Then you should choose our high-performance model with battery capacities of up to 620 Ah.





Powerful motor for powerful performance

Do more for less, with our 3-phase AC technology. On the one hand, it provides travel speeds of up to 12.5 km/h and rapid changes in direction without any time lag. On the other hand, it features maintenance-free motors, excellent energy efficiency and minimum consumption. Whichever way you look at it – it's a win-win strategy!

Fast battery change for long operations

Our energy-saving 3-phase technology is matched by easy handling of the 465 Ah battery: With its lateral removal option, our ECE will be back up and running again in no time at all, guaranteeing cost-effective multi-shift operation.



Yes or no?

Investment decisions are simple, but not straightforward. We produce facts that make it easier for you:

BestInvest

Our order pickers will reduce your long-term operating costs by up to 20 %. With a wide range of technological and ergonomic advantages that reduce expenses making up the Total Cost of Operations (TCO) to minimum levels, from purchase to disposal. We call this promise BestInvest. It helps you transform your costs into profitable investments. So that you can make the best total investment decision.

The right racking for the right truck

We can provide you with the complete solution for this: Integrated warehouse planning, where the racking and the trucks work "hand in hand" as parts of a single system. From project planning through CAD drafting to handover. From modular racking systems through system platforms to high-bay racking. From consultancy through installation to service. We offer a one-stop shop.

A dedicated service network

Service engineers are available for you countrywide in various locations. Each one a Jungheinrich professional: Mechanical engineer, electrician, electronic and hydraulic specialist all rolled into one. And they'll generally be with you within four hours.

In-house financial services

We offer you a wide range of tailored solutions to suit your commercial, financial and balance sheet requirements – even if these should change over time. This will allow you to keep on the move and respond flexibly. Your area sales manager will be happy to work out which solution is best suited to your needs.

Double digit decrease in CO₂ emissions over 10 years

We have drastically reduced the CO₂ emissions for our entire truck range over the last ten years. And by more than 25 % for electric and diesel/LPG fork lift trucks. And by more than 35 % for vertical order pickers and narrow aisle/reach trucks. We have done this with a series of technological innovations which are currently setting standards for CO₂ emissions.

Significantly reduced CO₂ emissions also mean significantly reduced energy costs.

Our entire product cycle now features technical innovations for reducing CO₂ emissions, from manufacturing through usage to refurbishment. And our high-tech solutions are really setting standards in the usage phase, which is where 80–90 % of all emissions occur. You can easily use this advantage to your benefit, immediately reducing your energy costs considerably while simultaneously achieving maximum throughput rates. www.jungheinrich.com/oekobilanz

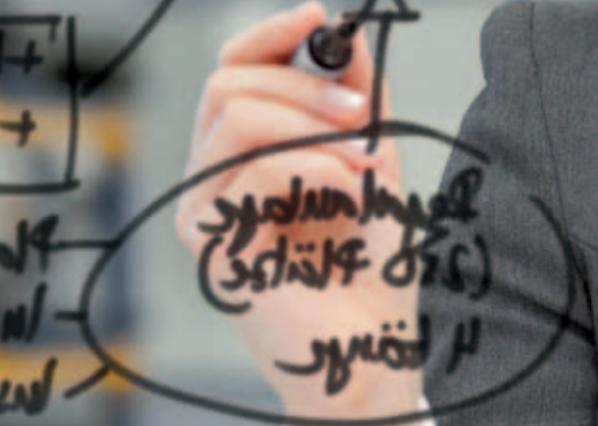
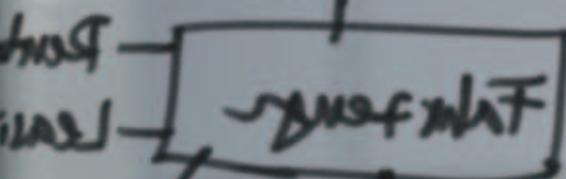
TÜV-certified product life-cycle assessment

TÜV-Nord has systematically analysed the life-cycle assessment and certified it in accordance with DIN EN ISO 14040, giving us the environmental rating "Geprüfte Produkt-Ökobilanz" [Certified Product Life-cycle Assessment].





Ext. Verantwortl.



ISO 9001 The German production
facilities in Norderstedt and
ISO 14001 Moosburg are certified.

 Jungheinrich trucks
conform to the European
Safety Requirements.

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Machines. Ideas. Solutions.