



EKS 314

High-Level Order Picker

3,000 lbs. capacity

 **JUNGHEINRICH®**

A woman in a red shirt and blue pants is operating a Jungheinrich EKS 314 order picker in a warehouse aisle. The machine is positioned on a pallet loaded with boxes. The background shows high industrial shelving units filled with more boxes. The scene is brightly lit, typical of a large warehouse.

Take Your Order Picking To The Next Level

The EKS 314 Order Picker



Offering high throughput performance, the EKS 314 sets new standards in order picking. Delivering long run times and long-term value, the EKS 314 delivers – from the ground up.

Long Run Times

Runs 16 operating hours guaranteed on one battery charge, maximizing your operator’s productivity with more picks per shift.

High Performance

Top travel and hydraulic lift speeds take order picking efficiency and performance to the next level.

Unmatched Stability

Key stability features along with the advanced ergonomic design keep your operators comfortable throughout their shift.

Advanced Awareness

The full-color interactive display panel shows key performance indicators and truck status information for increased awareness.

Low Maintenance

Extended 1,000-hour service intervals reduce the need for routine maintenance, saving you time and money.

Combining 3-phase AC technology with exclusive Jungheinrich® field-tested components, the EKS helps drive lower costs for your business.

What makes the EKS 314 different?

It's built for

“Not only does the EKS run for multiple days before charging, our operators love the smoothness and stability of the truck – especially when picking at the highest rack. This is a quality machine.”

Brian Ford | Distribution Manager | Dixon Valve and Coupling Company



your operators.



Run Up To 16 Hours On One Battery Charge

The EKS 314 utilizes Jungheinrich's advanced 3-phase AC technology to deliver strong acceleration, high lifting and lowering speeds and the industry's longest run times – including two shifts on one battery charge.

Top travel speeds:

- Up to 7.5 mph in drive direction
- Up to 7.0 mph in fork direction

Top hydraulic speeds:

- Up to 76 fpm when lifting
- Up to 92 fpm when lowering



Setting The Standard

Jungheinrich designed the first 3-phase AC technology system nearly 20 years ago – revolutionizing the way electric lift trucks operate. We continue to refine that technology – ensuring we deliver longer run times and even higher performance levels.

S001112802-6037 / 6WA-30003-26 - Flame Resistant (FR) - Flame Resistant (FR) - Flame Resistant (FR) - 22-33 MPH (35-53 km/h) (R11)112897-R107 / SAE L000117-21 / MegaEye 2X

Ultimate Comfort And Control: 30 Feet In The Air

Rigorous testing went into the making of the EKS to provide a first-rate experience for the operator – picking at ground level or 30 feet in the air.

Jungheinrich® curveCONTROL

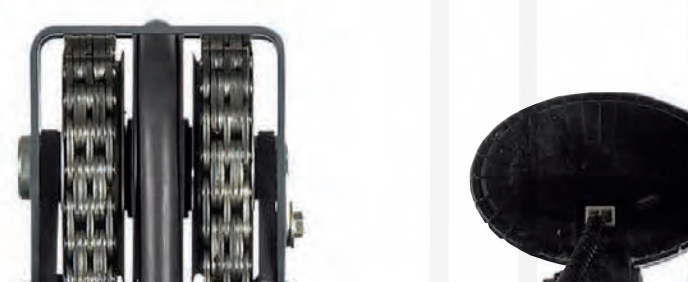
Automatically reduces speed while turning corners for added security.

Electric steering

Reduces the effort required to control the truck, leading to increased productivity.

Automatic Pallet Grip

Designed to automatically lock the pallet for a secure grip, providing optimum control of the load.



⚠️ WARNING

Truck capacity shall be reduced by the operator's weight in excess of 220 lbs.

This vehicle is equipped with a brand alarm. **ALARM MUST SOUND** when operating this vehicle.

⚠️ WARNING **FOR SAFE OPERATION OBSERVE THE FOLLOWING WARNINGS:**

<p>1. Do not operate this truck unless you have been trained and authorized to do so. Read all warnings and instructions in operator's manual and on this truck. Operators & employees should be trained with this truck or similar truck.</p> <p>2. Always operate this truck with all safety features enabled by condition. Once safety features in steering system, tires, chain, hoses, lights, battery, connector, LA and the steering, braking, horn or communications, engine, vehicle seat belt, camera, sensor, bearing, counterbalance, hydraulic hoses and parts.</p> <p>3. Operate this truck in the correct direction of travel. Please always stay back of your load and do not operate backward. Locking controls are off.</p> <p>4. Do not handle load until you have been told that load is placed on load hoist and that hoist is ready for operation. Do not attempt to lift or lower a load until you have been told that load is ready for operation. Do not attempt to lift or lower a load until you have been told that load is ready for operation.</p> <p>5. Use proper tie-down technique. Do not use any tie-down technique that is not approved by the manufacturer. Do not use any tie-down technique that is not approved by the manufacturer. Do not use any tie-down technique that is not approved by the manufacturer. Do not use any tie-down technique that is not approved by the manufacturer.</p>	<p>6. Do not attempt to lift or lower a load until you have been told that load is ready for operation. Do not attempt to lift or lower a load until you have been told that load is ready for operation. Do not attempt to lift or lower a load until you have been told that load is ready for operation. Do not attempt to lift or lower a load until you have been told that load is ready for operation.</p> <p>7. Do not attempt to lift or lower a load until you have been told that load is ready for operation. 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⚠️ WARNING

Prohibitory marks of other vehicles may enter the operating area resulting in injury or death to you or others.

Always wear seat belt when the alarm bell is ringing. Look where you are going. Look where you are going.



Intuitive control handle

Built on a solid base for a secure grip when moving loads



Fold-up monitored side gates

Provides easy access to pick and pull orders



Stable operator platform

Ultra-comfort cushioned floor provides enhanced comfort over long shifts



Interactive display panel

Key performance indicators are shown in full-color for increased awareness



Portable tote storage system

Customized for the operator's tools or personal items

Options:

- Dual fans – for optimum operator comfort
- LED lights – for enhanced reliability
- USB power port – single or dual, 5-Volt/2 Ampere to power-up electronic devices



Smart Technology: Inside And Out

Incorporating Jungheinrich's expertise in technology and design, the EKS 314 offers dynamic precision, control and efficiency for a more productive workplace.





Sealed Components For Maximum Reliability

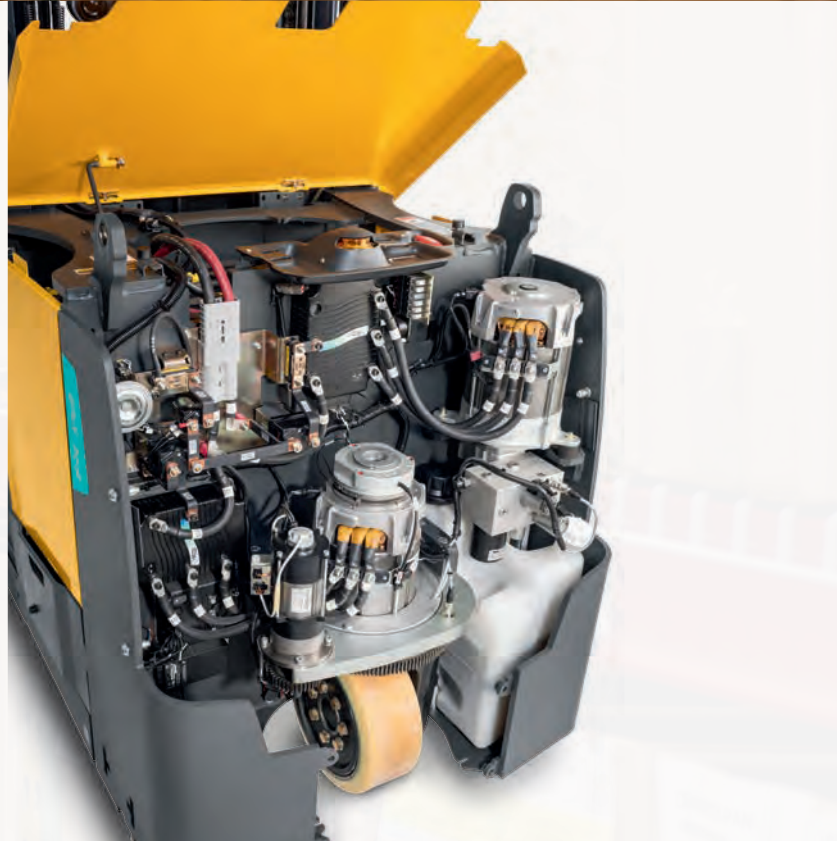
The EKS 314 order picker features sealed components for greater longevity, more reliable operation and added protection in dusty or moist environments - minimizing downtime and maintenance costs.

Smart Performance Options

RFID technology to guide within the aisle
With precise warehouse aisle recognition through RFID transponder technology, your EKS can be programmed to slow down/stop at the end of an aisle, and travel speeds can be customized to accommodate your warehouse layout. Lift and lower cut-out options are also a benefit, giving you added flexibility to manage your order picking process more efficiently.

Platform visibility

Your operator can see directly underneath the operator platform when elevated by way of a monitor and attached camera. This allows for a clear view under the platform.





Enhance Your Operation

The EKS 314 model can be equipped with a wide-range of features and special packages, ranging from custom platform widths to RFID aisle guidance to help ensure your operators get the most out of each work day.

Aisle guidance

Wire or rail guidance options are available with programmable performance features including travel speed and lift height control by way of an RFID aisle transponder.

Freezer conditioning

Includes display with integrated heater and a wire mesh mast guard designed to withstand cold environments.

Furniture picking

This package includes various fork length options and a 30" extended tether pole, to allow operators to move across the platform. Contact your local Jungheinrich dealer for details on a custom furniture picking platform.

Custom Configurations

The EKS can be customized to further optimize ergonomics and productivity in your warehouse.

- 24- or 36-Volt power
- Four battery compartment options: 14.25", 16.25", 18.25" and 21.25"
- Five simplex masts from 138" to 212", and nine triplex masts from 195" to 366"
- Seven base leg sizes from 42" to 62" long
- Eleven fork lengths, 30" to 96", adjustable side-to-side
- Three wire or rail guidance options, including Aisle Transponder Technology for customized aisle performance
- Wide range of operator platform widths (standard is 42")



WHO IS Jungheinrich?

THE LEADING ELECTRIC LIFT TRUCK MANUFACTURER

Our name may sound strange – JUNGHEINRICH (Young-Hine-Rick).

But it's a name you should know. We're the world's leading brand of electric lift trucks. While others are new to electric, our 5th generation technology and more than 60 years of electric lift truck design experience allow us to deliver two shifts on one charge – guaranteed – for greater productivity.

Strong Local Support And Expertise.

- » 340+ dealer locations throughout the US, Canada and Mexico
- » 24-hour parts delivery guarantee
- » Industry's only 1,000-hour service intervals

Run 2 Shifts on 1 Battery Charge – Guaranteed

Never stop a shift to charge, and take your operations to a higher level.

- » Guaranteed to run 16 hours on a single battery charge
- » No interim charging
- » No battery changing
- » No additional battery needed
- » Offered on several Jungheinrich models



*Orders must be placed through your local dealer by 5:00 p.m. Eastern Standard Time, and you must advise the dealer at the time of order that the part is to be expedited under the terms of the guarantee. There are some exclusions, including parts over 100 lbs and paint, chemicals or lubricants that require special handling. Ask your dealer for a full list of terms and conditions for the Parts Fast or Parts Free Guarantee. Programs may be subject to change without notice and may vary by region. Please ask your local Jungheinrich dealer for complete terms and conditions.

1-877-JH-FORKS
www.mcfa.com/jungheinrich

