



# ECR 327/336 End Rider Pallet Truck

6,000 / 8,000 lbs. capacity

 **JUNGHEINRICH**<sup>®</sup>







# Achieve More: In Less Time

## **Top Speed**

With the fastest speeds in the industry – up to 9.3 mph – the ECR 327 / 336 helps you complete more in less time.

## **Strong performance on inclines**

The ECR is designed to achieve high levels of performance on ramps. Built with your application demands in mind, the ECR series is equipped with a high-output controller and Jungheinrich®-built motor. The end rider's premium performance supports your operators by allowing them to move more pallets in less time.

## **Quick acceleration**

Equipped with optimal programming, the ECR series can rapidly obtain maximum speed with smooth and precise control.

## **Smooth directional changes**

The incredibly responsive regenerative braking system provides a seamless transition from one direction to another, while maintaining load stability. This feature is particularly valuable when engaging in frequent directional changes and can result in tremendous gains in productivity.





**A comfortable operator is a productive operator – and the ECR series gives your operators the tools they need to do their jobs efficiently.**

**More surface area**

The ECR operator platform has a spacious surface area, giving your operators the ability to comfortably adjust their position throughout the day. The “foot alcove,” located under the motor cover, allows for a wider stance and helps to ensure your operators’ feet remain fully on the platform.

**Motor cover**

Steel is not always the best material for the job. The motor cover is made of a heavy-duty Thermoplastic PolyOlefin (TPO) plastic which is lighter for removal and can actually flex with the movement of the operator, providing additional comfort.

**Designed with ergonomics in mind**

Control buttons on both sides allow for operation on either side of the platform. The ergonomic slip resistant grip conforms to the operator’s hand while the thumb butterfly controls allow for enhanced control.

**“Smart” auto reverse**

While all end riders have an emergency reverse button, the ECR is smart because it will only activate when moving toward the operator, helping to avoid inadvertent lunging or acceleration when activation is not intended. This allows for heightened operator control.

**Lithium-Ion Availability:**

- Greater power efficiency
- Run for 24 hours a day, 7 days a week with opportunity charging
- Zero battery maintenance
- No watering
- No more battery exchanges
- No gas emissions, odor or acidification
- No special charging areas or equipment needed
- Longer lasting life cycles (up to 3,000)
- 5-year warranty on batteries
- 2-year warranty on chargers



# Optimized Uptime – Durability And Serviceability

**The upfront cost of purchasing a forklift can be misleading, not taking into account the maintenance costs that can add up over time. Jungheinrich products are designed for greater durability and a lower overall cost of ownership.**

## **CAN-Bus communication**

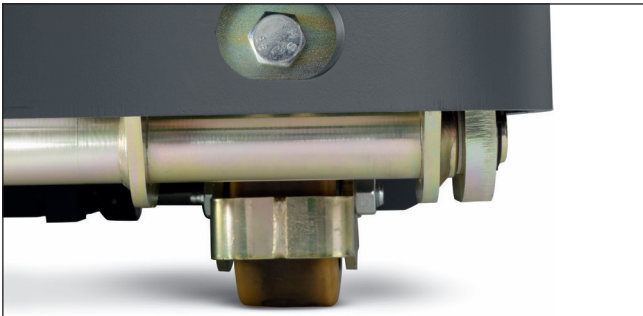
Utilizing a CAN-Bus system reduces the amount of wiring required for faster data transmission. Reduced cabling also means the truck is easier to service and troubleshoot.

## **Electromagnetic brake**

Instead of traditional mechanical brakes that need regular maintenance, the ECR series is equipped with electromagnetic brakes that require limited servicing.

## **Adjustable casters**

Casters are one of the most frequently serviced parts on any end rider. However, the ECR series allows for automatic caster adjustment – without having to raise the truck – saving you time and money.



## **Thickest forks in the industry**

Our formed forks are the thickest in the industry. Combined with cast steel fork tips, they are designed for long-term durability, even in demanding applications.

## **Cast steel back bone**

The frame of the ECR is designed as one solid piece of cast steel. The heavy-duty frame provides a single point of attachment for all critical linkages, supporting consistent dimensional stability and creating a very smooth lifting motion.

## **Simplified pull rod adjustment**

Unlike traditional designs, the ECR utilizes jam nuts to adjust the pull rods – not only allowing for simplified (one tool) adjustment – but also requiring less maintenance over time.

## **Hall effect controls**

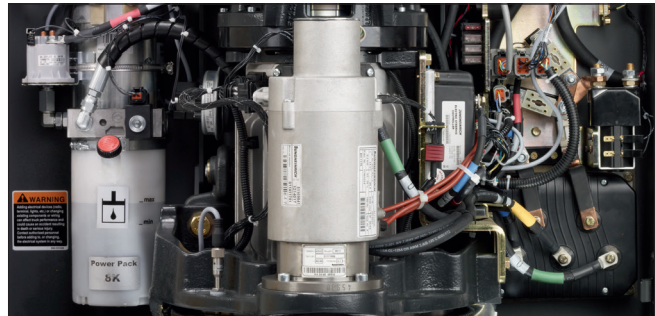
Non-contact Hall effect sensors do not wear or require maintenance.

## **Advanced regenerative braking**

With the regenerative braking system, we took our brake design one step further. By engaging first, the regenerative braking system slows the truck during coasting, plugging and braking, before the brake is ever applied – further protecting it from wear.

## **Jungheinrich 3-phase AC drive motor**

No parts to service for regular maintenance. The motor is also protected to IP54 against dirt and moisture for maximum uptime.



## **Electric Power Steering**

For operators driving for extended periods of time, the optional electric power steering feature helps reduce the amount of effort needed for steering.

## **Harsh and corrosive environments**

For those extra harsh environments, a corrosion protection package is available with the following galvanized components: frame, pull rods, load wheel linkage, lift linkage and forks.

## **Sealed electrical components**

In certain applications, dust and/or moisture can penetrate electrical components and interfere with the truck's performance. Our components are sealed and protected from these damaging particles.





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# Designed For Your Warehouse – Order Picking

## Coast control

Coast control saves time and money by avoiding the need for the operator to step back onto the truck in order to move it forward for each pick. Eliminating steps for every pick can result in significant savings. Ask your Jungheinrich dealer to show you how much it's worth to your application.

## Dual tiller jog buttons

Convenient jog buttons mounted on both sides of the tiller allow for both steering and walk-along operation.

## Coast control with mechanical tiller lock

The ability to lock the tiller in the operating position saves the operator the additional step of lowering the handle when transitioning to "rider" mode. It also makes the tiller-mounted jog buttons easier to reach for the operator while picking.

## ProPick buttons

Exclusive to Jungheinrich, the side-mounted ProPick buttons allow the operator to advance the truck from the picking position for even greater productivity. ProStop buttons also give the operator the ability to stop the truck without walking in front of the tiller. This option also helps protect product and racking by only moving when the tiller is pointed in the forward position.









# Designed For Your Warehouse – Trailers

## Gradeability performance

Trailers in pit style docks create a natural incline which can cause some end riders to lose traction. Not the ECR series. Because of its strategic weight distribution, the ECR holds firmly to the floor, giving your operators the confidence and control they need to get the job done.

## Pallet entry rollers

Our pallet entry rollers are an exclusive design. As the truck enters the pallet, the disk rotates in a circular motion grabbing the bottom deck board and pulling the forks forward into the pallet quickly and efficiently.







# Designed For Your Warehouse – Long Distances

## **Solid steel forks**

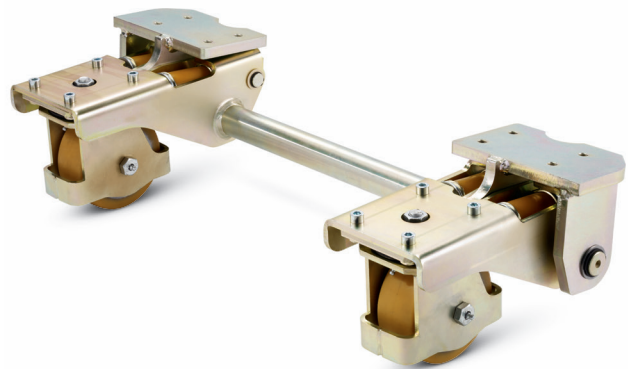
Our welded (84"-144") forks are made from solid bar stock steel – providing enhanced durability when working on dock boards and ramps.

## **Suspended platform**

Nothing matters more on long runs than operator comfort. Another exclusive option from Jungheinrich is the suspended platform, offering the highest degree of comfort for the operator when driving over uneven floors and docks.

## **Linked caster system**

Our optional ProTraLink caster system integrates the movement of both casters, which improves stability, automatically adjusts for drive wheel wear and helps prevent caster damage. If one caster falls off the edge of a dock plate, a steel bar holds it up to the same level as the other caster, deterring damage.





# 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 5<sup>th</sup> 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.

Note: Equipping this model (these models) with a power source (e.g. Lithium-ion, Hydrogen Fuel cell, etc.) that has not been previously approved by the factory is considered a modification. Per OSHA 1910.178 and ANSI/ITSDF B56.1, please consult with your factory representative prior to installing any non-OEM power source that has not been previously approved.



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