



ECE 227XL-236XL

Center Control Rider

6,000 / 8,000 lbs. capacity

 **JUNGHEINRICH®**

Productivity and Versatility. Smart Design – Inside and Out.

The ECE center control rider lift trucks combine the latest technologies and ergonomic designs to provide maximum output in the most demanding applications.

With its high drive performance, 3-phase motor and ergonomically optimized operator workspace, the ECE is an ideal solution for a wide variety of industries.

Available in 6,000 and 8,000 lb. capacities, these 24-Volt center control riders set the industry standard for operator preference, especially due to its enclosed operator compartment..

Benefits:



Li-Ion
Technology



Exceptional
Operator
Comfort



1,000 Hour
Service
Intervals



easyPilot:
semi-
automation

*The product shown may be different than the actual configuration based on market requirements.





Excellent Performance Increasing your Bottom Line



Through a combination of the latest technologies and ergonomic designs, the ECE center control rider series optimizes both the cost and speed of order picking.

Long Run Times

Jungheinrich has been implementing AC technology since 1996, being the first forklift manufacturer to do so. This technology is integrated into our motors to provide extremely low energy consumption and long run times. Lithium-Ion power option is also available for even longer run times without the need for battery changes. By minimizing the need for frequent battery changes, operators can spend more time moving product..

Smooth Operation

Another harvested benefit from Jungheinrich's AC technology built into their motors is the smooth directional changes that operators experience. With quick acceleration and travel speeds reaching 8.7mph, operators get more done in less time. The standard curveCONTROL[®] feature monitors the truck's speed during turns and slows it down to better stabilize the load.

Common Applications

The ECE center control rider is designed for longer shuttle runs, typically over one hundred feet. Its main purpose is to transport pallets inside larger warehouses. However, its flexibility also allows operators to perform low-level order picking, up to second level, as well as dock work. It can even go into refrigerated warehouses and freezers with the cold storage modification option.

Reduced Maintenance

Several features allow these center control riders to continue to move product without the need for a lot of maintenance. Hall effect controls, electromagnetic brakes and advanced regenerative braking are components and features that require minimal maintenance. Motors and controllers are sealed to IP54 and connectors are sealed to IP65 to protect from dust and moisture. With 1,000 hour maintenance service intervals, these trucks spend more time on the job. And when it is time for servicing, our Parts Fast or Parts Free[®] program ensures quick delivery of parts, or they're free.*

Ease of Service

When these center control riders need servicing, technicians can access components very easily. The motor cover is made from heavy-duty thermoplastic polyolefin (TPO) and is light and easy to remove. Componentry layout design streamlines cables and wires. Even the battery is easily accessible from the top.

* Please refer to the Parts Fast or Parts Free Terms and Conditions for more details

Ergonomic Designs To Help Keep Your Operator Fresh Throughout The Shift



Operator Comfort

The importance of operator comfort is critical for sustained levels of productivity. Many features of the ECE do just that. Features such as the jetPILOT steering wheel with buttons that are easy to reach allows operators to operate the truck very comfortably. Various backrest styles are also available. The operator platform is very spacious as well, which allows operators to get in and out of the truck very easily.

Maneuverability

The proprietary jetPILOT steering wheel makes it extremely easy for operators to maneuver the truck. Its optimized load frame and compact chassis allows it to operate in some areas where space may be confined. The ECE even performs well on ramps and gradients.



Truck Access

Operators may access the truck in different ways. Aside from the standard key switch with battery discharge indicator, configurations can include a two-inch, easyACCESS color display or a PIN-code keypad. Among other benefits, these features help protect the truck against unauthorized use.

Operator Compartment

The operator compartment is very spacious, which allows operators to adjust their stance from time to time as needed for comfort. It also allows them to “walk through” more efficiently. With its enclosed design, operators feel more secure as well. The low entry and exit step requires minimal effort for getting in and out of the truck. Additionally, there is ample storage space for operators to use for tools that help them throughout their shift.



Customization To Suit Virtually any Application

Adaptability

By design, the ECE center control rider is intuitive and easy to operate, with a minimal learning curve even for first-time users. Different applications have different requirements, which is why these trucks can be programmed in various ways. Furthermore, with all the customizable options available, these trucks are practically suited for virtually any low-level application.

Productivity Options

There are numerous options available to help increase productivity on these center control riders. One of the most important ones is the drivePLUS option. This option includes a powerful and efficient drive motor for excellent driving performance, rapid and smooth acceleration and top speeds, making it extremely versatile and efficient.

Special Application Options

In keeping true to its adaptability and flexible design, there are many features that allow these trucks to operator successfully in certain special applications. One of the most popular is the cold storage configuration. This includes different components used to accommodate freezer temperatures.

Accessories Options

There are many other options available that can facilitate the life of an operator who drives an ECE center control rider, making their job easier and more efficient. Configurations can include writing boards, prep for data communication, knee padding for extra comfort, shrink wrap roll storage, storage trays, full / half options brackets, front foot rest, and many more.

Outstanding Productivity

easyPILOT Follow option allows operators to increase efficiencies by up to 30% with this semi-automated solution. The truck simply follows the operator to the next picking location and stops precisely where the reference line is programmed. Not only is this efficient, but it also eliminates the need for the operator to enter and exit the truck to complete tasks. By eliminating the need to get on and off the truck continuously, operators can stay fresh throughout the shift.

The Touch Mode option buttons on the sides of the truck (not compatible with easyPILOT Follow) allows operators to advance the truck from the sides without having to get on and off the truck, also significantly increasing productivity.



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*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.

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