

Are you looking for a high-performance electric counterbalance truck with low energy consumption?

Then you need one of our electric four wheel counterbalance trucks with 2500 to 3000 kg capacity

JUNGHEINRICH
Machines. Ideas. Solutions.



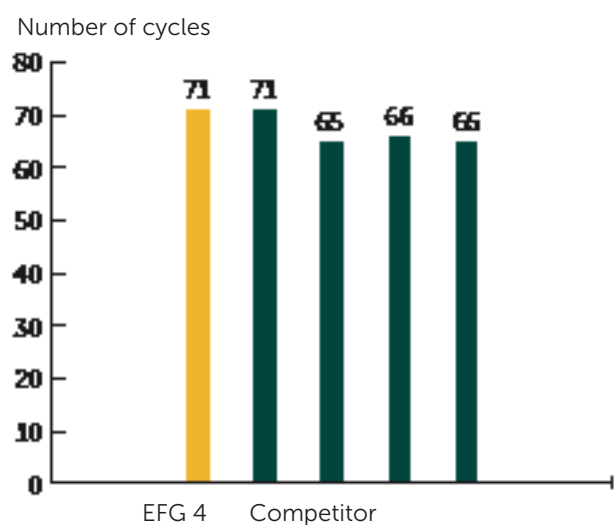
Choose the 'Efficiency' or 'Drive&Lift Plus' model. And you can't go wrong.

Are you looking for a new opportunity to increase the efficiency of your materials handling operations? We have the perfect solution for you: Our new 4 series electric four wheel counterbalance trucks. They offer you maximum productivity combined with the lowest possible energy consumption. This is also impressively demonstrated by the measurement of the VDI cycle: Even at maximum throughput, a new EFG requires up to 20% less energy than comparable competitor models. This is due to the

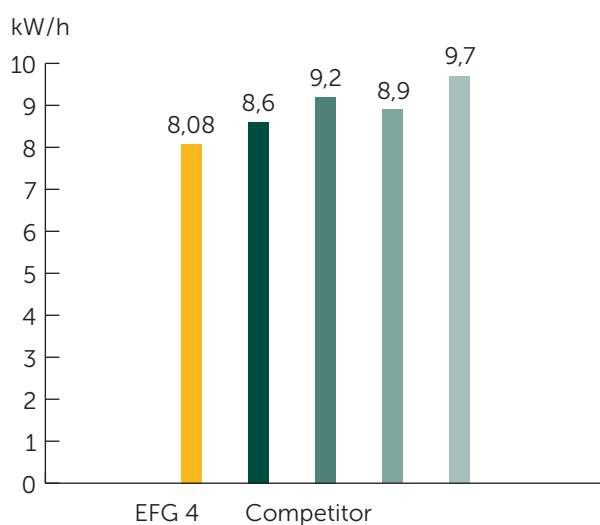
exact configuration of the performance to precisely meet your application. Various modules such as Efficiency or Drive&Lift Plus' are also available.

Compare our trucks. Test our ideas. Be convinced by our solutions. We look forward to it!

Work cycles as per VDI cycle, max.



Energy consumption as per VDI cycle, max.





Every operator sits, drives, steers, lifts and works differently. That's why we've included a number of good ideas.



Space-saving steering column: The narrow steering column guarantees maximum legroom and effortless entrance and exit.



Adjustable controls: The infinitely and intuitively adjustable steering column and armrest allow for adjustment to suit all operator sizes. This is very easy to carry out thanks to the single-point adjustment on 2 axis.



Many storage options: The truck cab is enclosed to the right of the operator. This guarantees maximum rigidity for the overall chassis. It also allows for a number of storage options: From cup holders in two sizes and a clipboard to slots and recesses for papers or an MP3 player, for example. There is therefore room for everything which operators need to work efficiently throughout their shifts.



Convenient entry step: The large entry step in a contrasting colour is clearly visible from the operator cab position.



Along with the steering wheel, the intuitive control of travel and lift movements is also crucial to the efficient operation of the truck. Two additional controls are available for this: The MULTI-PILOT and the SOLO-PILOT.

Characteristic of the SOLO-PILOT are the four individual control levers mounted next to each other. However, in the case of the MULTI-PILOT, all functions are united in one control lever. There is one advantage that both systems offer: They are integrated into the armrest which in turn is connected to the seat which has vibration damping. The advantage: In the event of shocks, the whole arm from shoulder to the tip of the fingers is cushioned against vibration.

To protect operators, the European Union has issued the ,2002/44/EC Vibrations' operating company directive. This governs the overall volume of ,human vibrations' to which an employee may be subjected per day at the workplace. As the operating company, you are solely responsible for compliance with this directive. However, we can be a strong partner by your side in this area: With our low-vibration trucks such as the EFG series 4. All fork lifts also have a floating operator cab module. Your advantage: Increased productivity due to longer travel times without exceeding limits.



SOLO-PILOT: With SOLO-PILOT, the travel/lifting functions are controlled solely by the fingertips, no hand movements are required. The levers have the same functions as conventional longer single levers.



MULTI-PILOT: MULTI-PILOT is based on the principle of a joystick. The functions are directly controlled by the movement of the MULTI-PILOT or via pushbuttons.



SnapFit: The reliable, economical and user-friendly battery replacement system.

SnapFit is easy to use on any of our pedestrian pallet trucks. The universal adapter for 48 and 80-volt batteries is simple to attach and remove – without the aid of a tool!

SnapFit locks the battery and battery trolley to the pedestrian pallet truck and guides both safely during changing.





Something you can rely on: Made in Germany.

Excellent visibility

- Clear view from all sides.
- Window mounted within the chassis profiles (full cab).
- Mast with optimised visibility.

Range of assistance systems for reducing impact damage

Jungheinrich Curve Control automatically reduces the speed when cornering and keeps the centrifugal forces at a minimum. The risk of tipping over is effectively eliminated. The fork lift can also be equipped with the Drive Control function. Drive Control also reduces the speed at a specified lift height.

The Lift Control function reduces the mast tilt speed from an individually specified lift height. This significantly contributes to the safer handling of loads at greater lift heights. The operator is able to track this movement via the tilt angle display.

Access Control only releases the truck for operation when a valid access code is recognised and the 'seat occupied' and seat belt lock detection systems have been activated in turn.





JUNGHEINRICH
EPO 330E

EPAL



Two wear-free braking systems for every situation

Situation no. 1: The operator drives as normal to a particular destination. Shortly before arrival, it is of course necessary to brake. Here it is sufficient to take the foot off the accelerator. The electric braking slows the truck until it comes to a halt.

Situation no. 2: Sudden risk of collision, the operator must brake heavily. In this instance, the operator presses the brake pedal and activates the hydraulic multi-disc brake. This brake is completely wear-free and offers outstanding performance thanks to its enclosed humidity-resistant design.

Maximum driving safety thanks to low centre of gravity and high mounted fully floating steer axel.

The trucks have excellent stability and operational safety. This is achieved without a complex or maintenance-intensive system. It is all thanks to the application of basic physics to the design.

Automatic parking brake

In combination with the Comfort display, the optional automatic parking brake prevents any unintentional roll back.

Individually selectable operating/travel programme for efficient operation

Five different operating/travel programmes give the operator the versatility to cope with any application. This enables the truck to use optimal amounts of energy.

Yes or no? Investment decisions are simple, but not easy. We produce the facts that make it easier for you:



Not only does the new EFG adapt perfectly to every operator, it can also be adapted for use in any application. To the extent that maximum energy efficiency is guaranteed in every instance. And it doesn't matter that you always want to drive and lift "flat out" or that you are always very economical. That is because there are two equipment options available.

Efficiency: The Efficiency package is perfect for application where the emphasis is on quick lifting and moving, but just not at the maximum achievable speed. Choosing

the Efficiency package is the most cost-conscious option there is.

Drive&Lift Plus: The Drive&Lift Plus package utilises all the technical capabilities of the truck to their full extent. For example, in conjunction with a longer frame which offers more space for higher capacity batteries. Drive&Lift Plus gets everything out of your EFG so that you can get everything out of your warehouse as quickly as possible.



BestInvest

Our electric four wheel counterbalance trucks will reduce your operating costs by up to 20% in the long term. With a wide range of technological and ergonomic advantages that keep the Total Cost of Ownership (TCO) to a minimum level, from purchase to disposal. We call this promise BestInvest.

It helps you turn your costs into profitable investments. So that you can make the best investment decision.

The right racking for the right truck

We offer you the complete solution for this: Integrated warehouse planning, where the racking and the truck work 'hand in hand' as parts of a single system. From project planning through Computer Aided Design (CAD) to hand over. From modular racking systems through mezzanines, to high bay racking. From constancy through installation to service. A true one stop shop.

A dedicated service network

Our own service engineers are available country-wide in various locations. Every one of them is a Jungheinrich professional: mechanic, electrician, electronics and hydraulics specialist combined in one person. And he will usually 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 consultant will be happy to work out which solution is best for your needs.

25% less CO₂ in ten years

We have drastically reduced the CO₂ emissions for our entire truck range over the last ten years – and by more than 25% for the EFG series. This is thanks to a number of technological innovations, which are currently setting the standards for CO₂ emissions.

Reduced CO₂ emissions also mean reduced energy costs

Our entire product cycle is now characterised by technical innovations for the reduction of CO₂ emissions: From manufacture through usage to reconditioning. 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: To immediately reduce your energy costs significantly while simultaneously achieving maximum throughput rates. For further information, visit www.jungheinrich.de/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].







Jungheinrich
Plants, Sales and
Services Europe
ISO 9001/ISO 14001



Jungheinrich trucks
conform to the European
Safety Requirements.

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