

# Electric counterbalance trucks

Complete range

 **JUNGHEINRICH**





Classics redefined: Our EFG trucks require less energy, are higher performing and easier to handle than ever before.

**A workplace that fits everyone**

Every operator is different. Starting from body size and reach to their individual preference for sitting, steering and operating. That is why we have created a workplace that can adapt to its operator for maximum well-being. This ensures that every operator can extensively exploit the full potential of "their" forklift.

**Best visibility of load and people**

A better view of the load leads to higher safety. Our EFG offer optimum view in all directions, especially thanks to their compact lift mast. It significantly extends the operator's field of vision, offering the best visibility available in the market.

**Optimum load centre for maximum capacity**

With our S series, you benefit from a new class of electric forklift trucks that will hold their own, even compared

with IC-powered trucks. A 600 mm load centre at capacities ranging up to 5,000 kg provide you with the high performance levels you need for toughest indoor and outdoor applications or for fitting heavy attachments.

**Clean, quiet and safe**

Electric motors used in drives and hydraulic pumps cause zero emission and significantly reduce noise.

**Two performance options available**

Series 4 and 5 as well as our S series let you choose between two performance options to customise the truck to best suit your requirements:

- Options package Efficiency for especially economic lifting and driving
- drive&liftPLUS for maximum overall performance



**Two shifts on one battery charge**

Thanks to their optimised energy concept, our electric forklift trucks manage to complete two shifts on just one battery charge. This applies to Jungheinrich standard batteries, regardless of the conditions they are used in and your required throughput, thus guaranteeing to save you time while also reducing costs.



**Lithium-ion batteries for enhanced flexibility**

Using li-ion batteries enables you to benefit from fast charging times, zero maintenance and a long battery service life. Using the opportunity for boost and interim charging at any time, you can avoid tedious battery changes, while simultaneously benefitting from a significantly higher energy efficiency and availability of your forklift trucks.

**Maximum energy efficiency saves you money**

**Energy consumption**

EFG series 4: 7.3 kWh/h

Competition: Ø 9.1 kWh/h

**Throughput**

EFG series 4: 74 pallets/h

Competition: Ø 67 pallets/h

Consumption and transported pallets per hour according to VDI, compared to the competition (average value). EFG series 4 with drive&liftPLUS options package.

## EFG 110k–115

### Compact forklift with 3-phase AC technology – ideal for block stacking.

With its rear-wheel drive, compact design and high performance data, manoeuvring our series 1 EFG inside lorries, waggon and containers turns into child's play.

- Compact stacker with AC technology and rear-wheel drive
- Only 990 mm wide: ideal for block stacking
- 1,000 kg, 1,300 kg and 1,500 kg load capacities
- Maximum performance at minimum energy consumption
- Maintenance-free and non-wearing motors
- Spacious, performance-enhancing workplace
- Choice of 2 control systems: multiPILOT or soloPILOT
- Standard raised comfort roof for more headroom
- Process-based, updatable AC technology

#### Optional:

- Various frame and battery sizes
- Choice of 5 travel programmes for efficient operations
- Enhanced safety when cornering with Jungheinrich curveCONTROL



Load capacity: up to 1,500 kg  
Lift height: up to 6,500 mm

## EFG 213–220

### High-performance truck with battery changing system SnapFit.

Two shifts on only one battery charge: Our PureEnergy technology concept sets new standards. In addition, you can choose from a large number of options and assistance systems.

- High-performance truck with latest generation AC technology
- 1,300 kg, 1,500 kg, 1,600 kg, 1,800 kg and 2,000 kg load capacities
- Optimised energy efficiency thanks to PureEnergy technology concept
- Safe and user-friendly battery changing system SnapFit
- Driver-oriented workplace with ergonomic controls
- Compact lift mast with best visibility in the market
- Choice of 3 control systems: soloPILOT, duoPILOT or multiPILOT
- Automatically engaging parking brake for increased safety
- Choice of 5 travel programmes for efficient operations
- Enhanced safety when cornering with Jungheinrich curveCONTROL

#### Optional:

- Interactive driver dialogue system with individually selectable assistance systems
- Various frame and battery sizes
- Assistance systems for enhanced throughput



Load capacity: up to 2,000 kg  
Lift height: up to 6,500 mm

## EFG 316k–320

### Optimal performance for indoor and outdoor applications.

Low maintenance ensures maximum efficiency. Our series 3 EFG also conquers uneven surfaces and rough terrain by safely distributing the load on all four wheels.

- High-performance truck with latest generation AC technology
- 1,600 kg, 1,800 kg and 2,000 kg load capacities
- Optimised energy efficiency thanks to PureEnergy technology concept
- Safe and user-friendly battery changing system SnapFit
- Driver-oriented workplace with ergonomic controls
- Compact lift mast with best visibility in the market
- Choice of 3 control systems: soloPILOT, duoPILOT or multiPILOT
- Automatically engaging parking brake for increased safety
- Choice of 5 travel programmes for efficient operations
- Enhanced safety when cornering with Jungheinrich curveCONTROL

#### Optional:

- Interactive driver dialogue system with individually selectable assistance systems
- Various frame and battery sizes
- Assistance systems for enhanced throughput



Load capacity: up to 2,000 kg  
Lift height: up to 6,500 mm

## EFG 425k–430

### Maximum performance at minimum energy consumption.

With speeds up to 20 km/h, our series 4 EFG moves fast to achieve even more throughput – at constantly optimal energy efficiency. Thanks to the most ergonomic workplace in its class as well as numerous assistance systems, the operator can make the most of the workday.

- High-performance truck with highest energy efficiency
- 2,500 kg and 3,000 kg load capacities
- Optimised energy efficiency thanks to PureEnergy technology concept
- Safe and user-friendly battery changing system SnapFit
- Optimum adaptability to any application thanks to options packages Efficiency und drive&liftPLUS
- Driver-oriented workplace with ergonomic controls
- Compact lift mast with best visibility in the market
- Choice of 3 control systems: soloPILOT, duoPILOT or multiPILOT
- Choice of 5 travel programmes for efficient operations
- Enhanced safety when cornering with Jungheinrich curveCONTROL

#### Optional:

- Interactive driver dialogue system with individually selectable assistance systems
- Intelligent parameter steering for more legroom and performance
- Assistance systems for enhanced throughput



Load capacity: up to 3,000 kg  
Lift height: up to 7,500 mm

## EFG 535k–550

### Two shifts on one battery charge – even with heavy loads.

Our PureEnergy technology concept with its perfectly synchronised components significantly reduces energy consumption. This enables longer operating times, even when moving heavy loads.

- High-performance, all-purpose truck for intense indoor and outdoor use
- 3,500 kg, 4,000 kg, 4,500 kg and 4,990 kg load capacities
- Optimised energy efficiency thanks to PureEnergy technology concept
- Safe and user-friendly battery changing system SnapFit
- Optimum adaptability to any application thanks to options packages Efficiency und drive&liftPLUS
- Driver-oriented workplace with ergonomic controls
- Compact lift mast with best visibility in the market
- Choice of 3 control systems: soloPILOT, duoPILOT or multiPILOT
- Choice of 5 travel programmes for efficient operations
- Enhanced safety when cornering with Jungheinrich curveCONTROL

#### Optional:

- Interactive driver dialogue system with individually selectable assistance systems
- Intelligent parameter steering for more legroom and performance
- Assistance systems for enhanced throughput



Load capacity: up to 4,990 kg  
Lift height: up to 7,500 mm

## EFG S30–S50

### Specially suited for tough outdoor operations and heavy attachments.

Thanks to its load centre being expanded to 600 mm and its higher ground clearance, our S series achieves highest throughput, even in extreme conditions.

- High-performance, all-purpose truck for heavy-duty indoor and outdoor use
- 3,000 kg, 4,000 kg and 5,000 kg load capacities with 600 mm load centre
- Optimised energy efficiency thanks to PureEnergy technology concept
- Safe and user-friendly battery changing system SnapFit
- Optimum adaptability to any application thanks to options packages Efficiency und drive&liftPLUS
- Driver-oriented workplace with ergonomic controls
- Compact lift mast with best visibility in the market
- Choice of 3 control systems: soloPILOT, duoPILOT or multiPILOT
- Choice of 5 travel programmes for efficient operations
- Enhanced safety when cornering with Jungheinrich curveCONTROL

#### Optional:

- Interactive driver dialogue system with individually selectable assistance systems
- Intelligent parameter steering for higher performance (standard with S50)
- Assistance systems for enhanced throughput



Load capacity: up to 5,000 kg  
Lift height: up to 7,500 mm

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

 Jungheinrich trucks  
conform to the European  
Safety Requirements.

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