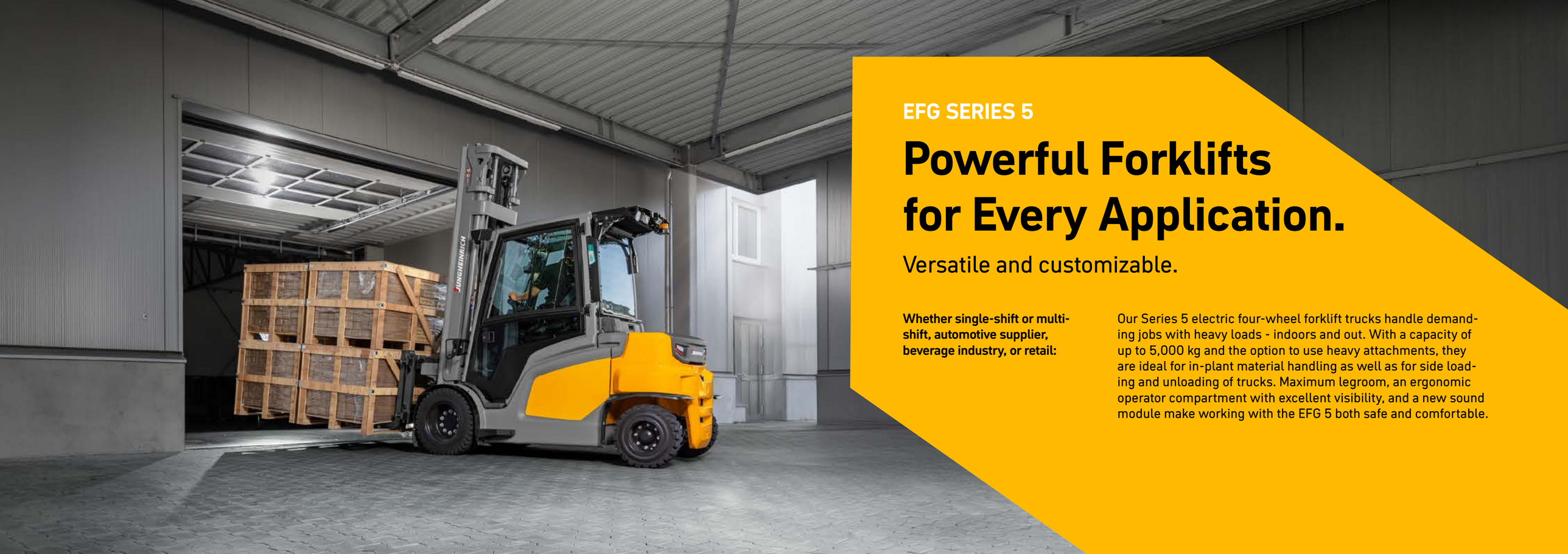
ELECTRIC FOUR-WHEEL FORKLIFT TRUCK

EFG 540-S50

The biggest jobs have met their match.



JUNGHEINRICH



EFG SERIES 5

Powerful Forklifts for Every Application.

Versatile and customizable.

Whether single-shift or multi-shift, automotive supplier, beverage industry, or retail:

Our Series 5 electric four-wheel forklift trucks handle demanding jobs with heavy loads - indoors and out. With a capacity of up to 5,000 kg and the option to use heavy attachments, they are ideal for in-plant material handling as well as for side loading and unloading of trucks. Maximum legroom, an ergonomic operator compartment with excellent visibility, and a new sound module make working with the EFG 5 both safe and comfortable.

Energy efficiency at a new level:

- Impressive throughput.
- Energy recovery through regenerative braking.
- Highly efficient synchronous reluctance lift motor with permanent magnets.
- High travel and lift speeds.
- efficiencyPLUS performance package for energy-efficient vehicle operation.
- drive&liftPLUS performance package with increased travel and lift speeds.
- Available with lithium-ion or lead-acid technology.
- Significantly increased hydraulic oil flow for large attachments.

Next-level lithium-ion technology:

- High availability thanks to short charging times.
- Maintenance-free, with up to three times the service life of lead-acid batteries.
- Ideal for multi-shift operation thanks to outstanding opportunity- and fast-charging capabilities.
- Enables 10 to 20% lower CO_2 emissions over the entire life cycle.
- Up to 20% lower energy consumption when charging compared to lead-acid batteries - thanks to the higher overall efficiency of the system.



EFFICIENCY

Maximum Performance. Minimal Energy Consumption.

Thanks to our advanced, long-lasting lithium-ion technology, you get maximum performance with minimal energy consumption: for the best travel and lift speeds and maximum productivity in your operation.

FLEXIBILITY

Perfectly Matched. Simply Indispensable.

Customizable operating options, operator-oriented concepts, and an ergonomic workstation make our EFG 5 counterbalance trucks indispensable helpers in day-to-day operations.



Customizable operating concept:

- Choice of five configurable drive programs.
- Continuously variable single-point adjustment of armrest and steering column along two axes.
- Choice of three different control elements.
- Customizable lever and axis assignment of the control elements.
- Single- or dual-pedal operation.

Ergonomic workstation:

- Low, distinct step-in with a flat floor.
- Slim steering column for plenty of knee and leg room.
- Full-color TFT display with a self-explanatory user interface.
- Compact mast profiles with excellent see-through visibility.
- New glass door concept and slimmer B-pillar.
- Large, angle-adjustable armrest with a choice of upholstery materials and a generous storage compartment.
- External power supply through optional USB ports in the armrest and/or the side storage tray.
- Reduced vibration and lower noise exposure for the operator thanks to optimized cab decoupling.

Maximum safety in operation:

- Outstanding visibility thanks to slimmer B-pillars and a strut-free panoramic roof.
- curveCONTROL reduces travel speed in curves depending on the load.
- No uncontrolled rollback on ramps or slopes thanks to the automatic parking brake.

Optional operator assistance systems and safety concepts:

- Pre-Op Check: Safety inspection of the vehicle before operation.
- **accessCONTROL:** Access control that releases the truck only after a sequence of safety mechanisms has been completed: 1. valid access code, 2. seat switch engaged, 3. seat belt fastened.
- **driveCONTROL:** Travel speed control that automatically reduces speed both when cornering (curveCONTROL) and above a defined lift height.
- **liftCONTROL:** Lift speed control that, in addition to reducing travel speed above a defined lift height, also reduces the mast tilt speed and shows the tilt angle on the main display.
- **zoneCONTROL:** (stationary and mobile zones) and **addedVIEW** (rearview, fork tip, and person-detection camera).



SAFETY

Best Protection. Full Control.

In addition to our proven safety features, our EFG 5 counterbalance trucks offer a range of optional assistance systems: for maximum protection in all application situations.

Maximum load capacity **5,000 KG**

Maximum lift height **7,500 MM**

Travel speed up to **20 KM/H**

Lift speed up to **0.5 M/S**





Discover the world of Jungheinrich electric forklifts:
www.jungheinrich.co.uk/EFG

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