

Electric 3-wheel forklift truck

EFG BA 113/115

Lift height: 3000-6500 mm / Load capacity: 1300-1500 kg

LI-ION technology

JUNGHEINRICH

The compact electric forklift truck

for every industry.

Powerful and agile – even in narrow aisles.

If your warehouse has narrow aisles and little room to manoeuvre, you should now familiarise yourself with our BA series of electric forklift trucks. It offers trucks with the smallest aisle width in their class and is our perfect entry-level truck series for light-duty activities in confined spaces.

The electric forklift truck is ideal for the internal transport of goods including handling, transporting and stacking. But, of course, it also does its job flawlessly outdoors. No matter what the application: with its 48-V batteries, it can be charged quickly and offers a great deal of flexibility for one or two-shift operation. It can also be charged using chargers from other Jungheinrich forklift trucks, thus saving space and costs.

The dual-motor front-wheel drive ensures reliable traction on many surfaces. Thanks to robust mast quality and counterweight, you can count on a high residual capacity when working despite its compact dimensions.

The electric forklift truck offers its operator a very good view of the forks, goods and obstacles as well as excellent all-round visibility – thanks to its optimised mast. In short: our BA series electric forklift truck is flexible, reliable and compact, making it suitable for practically every industry.



No worries. No compromise.

The Jungheinrich Li-ion Guarantee Plus provides you with a long-term performance promise of up to 8 years on our high-quality lithium-ion batteries. We are certain that the high performance and long service life of our lithium-ion technology will convince you. This is why we guarantee that you can easily and quickly switch back to your original technology at any time within 6 months of delivery.

All benefits at a glance

- Extremely compact design.
- Ideal for narrow aisles and confined spaces thanks to small turning circle.
- Very good view of forks, goods and obstacles.
- High residual capacity thanks to solid mast and counterweight.
- Increased flow of hydraulic oil – optimum for the use of attachments.

Your Jungheinrich electric forklift truck

for maximum customer benefits.



Efficiency

Maximum performance with low energy consumption.

Our proven 3-phase AC technology with 48-V batteries makes your EFG BA electric forklift truck ideal for daily shift work, plus it offers a long service life.

Energy-efficient operation

- Energy recovery with regenerative braking.
- Proven 3-phase AC technology for high performance with low energy consumption.
- Optimised energy efficiency for longer operating times.
- Minimised turning radius thanks to dual-motor front-wheel drive.

Low maintenance and long-lasting

- Maintenance-free drive motor.
- Long service life even in dusty and humid conditions.
- Excellent service accessibility.

Available with lithium-ion technology

- High availability thanks to extremely short charging times.
- No battery exchange required.
- Cost savings due to longer service life and zero maintenance compared to lead-acid batteries.
- No charging rooms or ventilation required as there is no build-up of gas.



Safety

For maximum protection under all conditions.

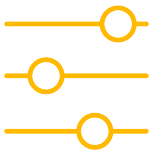
Intelligent safety solutions ensure the greatest possible safety, protecting you and your employees in daily operations.

Intelligent and reliable

- Available as standard, curveCONTROL automatically reduces speed when cornering.
- Deactivation of the drive and hydraulic functions if the seat is unoccupied protects against misuse and prevents accidents due to seatbelt logic.
- The truck's low centre of gravity, combined with the stable mast profile, ensures a high residual capacity.
- Optimum visibility.
- Reliable data transfer between electronic components via interface.
- Sturdy frame design for optimum truck stability.
- Mast and fork carrier allow a clear view of the load and the travel route.
- IPX5 protection rating for the entire truck.

Additional safety functions

- driveCONTROL controls the speed from a defined lift height.
- Maintenance-free wet disc brake with high reliability and low service costs.
- Seat belt with contact switch.
- LED work light provides the best orientation in dark areas.
- Strobe light with various modes.
- Floor-Spot to warn pedestrians in the vicinity.



Individuality

Your electric forklift truck – just the way you need it.

No matter what industry you are in: with the EFG BA electric forklift truck, you can count on well thought-out functions, striking design and proven quality from Jungheinrich.

Space-saving and compact design

- Compact dimensions and a minimised turning radius enable operation in very confined spaces.
- Sturdy frame design offers optimum truck stability.
- Mast and fork carrier allow a clear view of the load and the travel route.
- The truck's low centre of gravity, combined with the stable mast profile, ensures a high residual capacity.

Various equipment options

- Comprehensive safety package with strobe light, warning zone lights and acoustic warning signal.
- Also available in cold store version.
- Lift heights from 3,000 to 6,500 mm.
- Cabin options optimise the options for outdoor use.

Overview

The right solution for your applications:

Name	Load capacity/load	Lift height (max.)	Travel speed unladen	Aisle width (pallet 800x1200 length)	Lift speed unladen	Total height
EFG BA 113	1300 kg	6500 mm	12.5 km/h	3182 mm	0.53 m/s	2080 mm
EFG BA 115	1500 kg	6500 mm	12.5 km/h	3279 mm	0.53 m/s	2080 mm

The German production facilities in Norderstedt, Moosburg and Landsberg are certified as well as our Genuine Parts Center in Kaltenkirchen.

ISO 9001
ISO 14001

Jungheinrich fork lift trucks meet European safety requirements.

CE

JUNGHEINRICH