

Electric tow tractor

EZS 570–5100

Towing capacity: 7000-10000 kg

LI-ION technology

JUNGHEINRICH

The powerful sit-on tow tractor

for demanding jobs.

Robust and economical with maximum ride comfort.

Our solid and dynamic Series 5 sit-on tow tractors are ideal for the transport of loads weighing up to 10 tonnes. They can be combined with Jungheinrich GTE trailers as well as with all other trailers and are therefore very flexible. Rely on solid power for indoor and outdoor use with a sturdy steel frame that will surely last the whole life of the tow tractor.

The 48-V 3-phase AC drive motor enables powerful acceleration and high end speeds. The coupling is available in different versions, it is clearly visible from the seating position and easy to reach. The fully sprung chassis protects both the operator's back and the truck.

The spacious and comfortable operator position provides ample legroom, and controls such as the steering wheel, travel direction switch and indicator lever are always within easy reach. The low step tread makes entry effortless.



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.



Use your data to your advantage.

Utilise the data from your trucks to save time, energy and costs and increase efficiency. Our Telematics box (ex works) provides you with a free fleet management starter package that can be flexibly expanded with various hardware and software components.

Warranty conditions

* In accordance with our warranty terms - see website for details.

All benefits at a glance

- Robust construction also for outdoor use.
- Fully sprung chassis for comfortable working.
- Automatic parking brake with roll-back protection.
- Compatibility with different trailer types.
- Powerful, maintenance-free 3-phase AC drive motor.

Your Jungheinrich tow tractors

for maximum customer benefits.



Efficiency

Maximum performance with the most efficient trucks.

Choose the battery that suits your operating periods. The economical use of pool batteries does not just save time, but also money.

Innovative 3-phase AC technology

- More power and performance while simultaneously reducing operating costs due to maintenance-free 3-phase AC technology.
- High degree of efficiency with excellent energy management.
- Powerful acceleration and high travel speed even with load.
- Rapid direction change.
- Maintenance-free drive motor.
- 2-year warranty on the drive motor.

Available with lithium-ion technology

- High availability thanks to extremely short charging times.
- Fast, reliable comfort charging without opening the lid.
- No battery exchange required.
- Cost savings due to longer service life and zero maintenance when compared to lead-acid batteries.
- No charging rooms or ventilation required as there is no build-up of gas.

Long operating times with lead-acid battery

- Energy-saving 3-phase AC technology and high battery capacities for long operating times.
- XL version allows the use of forklift truck batteries (e.g. batteries for the EFG 213 – 220 electric three-wheel counterbalance forklift trucks).
- Standard version: 3 PzS 375 Ah.
- XL battery compartment: 5 PzS 625 Ah.



Safety

Best conditions for working safely.

Your operator can sit back while our assistance systems ensure that the operator, tow tractor and load are always well protected.

Comfortable and safe travel

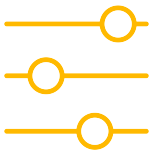
- Secure traction at all times thanks to fully sprung chassis.
- The automatic parking brake ensures reliable starting and roll-back protection on gradients.
- Energy recovery – regenerative braking when decelerating.
- Programmable slow travel button for travel at a reduced speed.
- Three alternative travel programs can be set to suit individual needs.
- 2-stage LED lights (daytime running lights, travel lights).
- Floor-Spot (optional) for more safety for operator and trucks.

Robust and safe

- Frame made from high-grade, 8-mm steel plate.
- Extra-high frame apron on the front cover.
- Robust LED lights: front lights, rear lights and direction indicators (optional).
- Lateral protection provided by skirting (optional).

Always informed

- Extensive display and setting instruments always provide a complete overview on the battery discharge status, operating hour counter, speed and error codes.
- Activation of the truck via PinCode (optional).
- Adjustable drive parameters.



Individuality

A forklift truck as individual as your business.

With these tow tractors you are prepared for everything: Thanks to practical operator's cabins outdoor operations are no problem in the rain either.

Optimum ergonomics

- Easy entry and exit due to the low step tread.
- Generous space for operator with spacious foot-well and ergonomic footrest.
- Short distances from the operator position to the coupling and load.
- Clearly visible, easily accessible coupling.
- Reverse button for simple coupling and decoupling (optional).
- Superelastic tyres, also non-marking (optional).
- Well organised with plenty of storage.

Extensive additional equipment

- Reversing control for comfortable coupling and decoupling.
- Lateral battery exchange for easy exchange.
- Additional steel bumper.
- Holder for radio data components.
- Different couplings.
- Cabins with various configurations for outdoor use.
- Further options for the needs-based configuration of the tow tractor.

Overview

The right solution for your applications:

Name	Rated drawbar pull	Travel speed unladen
EZS 570	1400 N	18 km/h
EZS 580	1600 N	18 km/h
EZS 590	1800 N	18 km/h
EZS 5100	2000 N	18 km/h

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

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