



# Electric tow tractor

## EZS 570-5100

Towing capacity: 7000-10000 kg

**LION**  
technology

**JUNGHEINRICH**

# **The powerful sit-on tow tractor for demanding jobs.**

**Robust and economical with highest driving comfort.**

Our solid and dynamic series 5 sit-on tow tractors are ideal for the efficient transport of loads up to 10 t in the tow train – especially in combination with GTP portal trailers from Jungheinrich. Rely on solid power for indoor and outdoor use with a sturdy steel frame that will surely last a whole tractor life.

The powerful and efficient drive concept is supported by a 48-V three-phase motor with fast acceleration and high end speeds. The coupling, which is available in different versions, is clearly visible from the sitting position and easy to reach. The fully cushioned suspension protects the back of the driver as well as the vehicle.

A spacious and comfortable operator position offers ample legroom, while steering wheel, controls, travel direction switch and indicator lever are all within easy reach. The low stand-on platform allows effortless entry.

## **All benefits at a glance**

- Robust construction – also for outdoor use
- Fully cushioned suspension for gentle work
- Automatic parking brake with roll-back protection
- Impulse control speedCONTROL
- Powerful and maintenance-free 3-phase AC motors

# Your Jungheinrich tug 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 only 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 efficiency levels with excellent energy management.
- Powerful acceleration and high travel speeds even with load.
- Rapid direction change.
- Maintenance-free drive motor.
- 2-year warranty on driving motor.

### Long operating times with lead-acid battery

- Energy-efficient 3-phase AC technology and high battery capacities allow for long operating times.
- XL version allows the use of forklift truck batteries (e.g. batteries of the electric 3 wheel fork lift EFG 213-220).
- Standard version: 3 PzS 345 Ah.
- XL battery compartment: 5 PzS 625 Ah.

### Available with lithium-ion technology

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



## Safety

Best prerequisites for working safely.

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

### Comfortable and safe driving

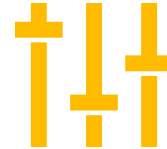
- The fully sprung frame with springs and shock absorbers guarantees traction at all times.
- The automatic parking brake ensures reliable starting and roll-back protection on gradients.
- Impulse control speedCONTROL: The preset speed via accelerator pedal is maintained in every driving situation.
- Energy recovery: Regenerative braking when decelerating.
- Programmable crawl speed button allows travel at reduced speed.
- Three alternative travel programs can be set to suit individual needs.
- 2-stage LED lights (daytime running lights, travel lights).

### Robust and safe

- Frame made from high-grade 8mm steel sheet.
- Extra-high chassis apron to the front.
- Robust LED lights: Front lights, rear lights and 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, number of operating hours, speed and error codes.
- Activation of truck via PIN code (optional).
- Adjustable travel parameters.



## Individuality

A forklift truck as individual as your business.

With these tow tractors you are prepared for everything: Thanks to practical weather protection cabins outdoor operations in the rain pose no problems either.

### Optimum ergonomics

- Easy entry and exit due to the low footstep.
- Spacious operator position with large footwell 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 wheels, also non-marking (optional).
- Well organised with many storage areas.

### Extensive additional features

- Reversing/inching control for comfortable coupling and decoupling.
- Lateral battery exchange for easy changing.
- Additional steel bumper.
- Holder for radio data components.
- Different couplings.
- Hydraulic or electric supply connections for our GTE and GTP trailers.
- Comfort charging: Charging of the built-in battery with closed panels.
- Cabs with various equipment options for outdoor use.
- Further options for the right 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
EZS 570	1400 N	18 km/h
EZS 580	1600 N	18 km/h
EZS 590	1800 N	18 km/h

The German production facilities in Norderstedt, Moosburg and Landsberg are certified.

ISO 9001  
ISO 14001

Jungheinrich fork lift trucks meet European safety requirements.



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