



# Electric tow tractor **EVS 130**

**LION**  
technology

**JUNGHEINRICH**

# The versatile tow tractor for narrow aisles.

Ideal for transport with SLC tow trains.

Our versatile and compact EZS 130 is a very slim electric tow tractor for pulling trailers up to 3000 kg. At just 600 mm wide, it is ideal for manoeuvring small parts as part of space-saving tow trains or for the distribution of materials in production areas.

Another benefit is the customisation capability: multiple trailers can be coupled together, effortlessly adapting the tow tractor to any application. A powerful 24 V 3-phase AC motor with impressive acceleration delivers continually high performance at a low rate of energy consumption.

Improved ergonomics and optimisation of space for the operator ensure maximum driving comfort, even during long periods of use. The low stand-on platform for convenient entry and exit, a choice of three travel programs, as well as intelligent assistance systems to boost driving safety enable safe, flexible working in any situation.



## No worries. No compromise

With the Jungheinrich Li-ion Guarantee Plus, we give you a long-term performance promise of up to 5 years on our high quality lithium-ion batteries, so you can completely concentrate on your tasks without worrying.



## 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.

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

## All benefits at a glance

- Customisable tow tractor for SLC tow trains.
- Very narrow construction with 600 mm width.
- Reduced energy consumption and greater efficiency.
- Improved space and optimised ergonomics.
- Extensive range of accessories for a whole host of applications.

# Your Jungheinrich tow tractor for maximum customer benefits.



## Efficiency

Maximum performance with the most efficient trucks.

Choose the battery system that suits your operating requirements: Energy-saving 3-phase AC technology for long operating times or full Li-ion power for high availability – the choice is yours!

### Intelligent control and advanced drive technology:

- Modern 3-phase AC drive motor for greater performance and simultaneously reduced operating costs.
- High efficiency with excellent energy management.
- Powerful acceleration and high top speed.
- Regenerative braking with energy recovery.

### Long operating times with lead-acid battery power:

- Built-in charger (24 V / 30 A) for wet cell batteries and maintenance-free batteries for easy charging at any 230-V mains socket (optional).
- Battery size up to 200 Ah.

### Available with lithium-ion technology

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

### Optional comfort charging system for lithium-ion batteries

- Battery charging system with comfort charging socket and plug for time-saving intermediate charging.
- Enables ergonomic and safe charging during breaks.
- No additional opening of the battery cover.
- Simple and intuitive handling.



## Safety

Best prerequisites for working safely.

Here, your operator always has everything under control: Thanks to flexible adjustment of the driving characteristics to the requirement and automatic reduction of speed on curves, the EZS 130 always drives in the safe zone.

### Comfortable and safe operation:

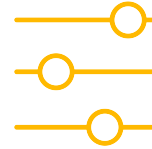
- Low stand-on platform for frequent and effortless entry and exit.
- Safe cornering speed through curveCONTROL.
- Programmable crawl speed button allows travel at reduced speed.
- Electric steering with jetPILOT steering wheel.
- CSE load wheels for great driving comfort.

### Visibly better:

- Integrated dayLED daytime running lights for better visibility in poorly lit areas (optional).
- Floor-Spot for significantly reducing the risk of collisions in blind spots due to a red or blue dot of light on the floor (optional).

### Always informed:

- 2-inch display showing battery charge status, number of operating hours and travel speed as well as error codes.
- Possible choice of 3 travel programs via soft key (optional).
- Activation of the truck by EasyAccess via soft key, PIN code or optional transponder card.



## Individuality

A forklift truck as individual as your business.

So compact and yet so robust: A tow tractor that develops its full potential, especially when space is limited. Enjoy maximum flexibility due to a wide range of different couplings for almost every requirement.

### Robust and compact design:

- Very narrow design width of only 600 mm for narrow aisles and confined spaces.
- Frame made of high-quality sheet steel and impact-resistant drive panel.
- Extra-high frame apron on front cover.
- Robust LED lights (optional).

### Additional features:

- Comprehensive range of accessories for individual adaptation to a variety of applications.
- Various couplings available.
- Reversing/inching control for comfortable coupling and decoupling.
- Electric supply connections for our GTE trailers.
- Sturdy, universally applicable options bracket, for e.g. radio data transmission components.
- Further options available for appropriately configuring the tow tractor.

# Overview

The right solution for your applications:

Name	Rated drawbar pull	Travel speed unladen
EZS 130	600 N	10.5 km/h

The German production facilities in  
Norderstedt, Moosburg and Landsberg ISO 9001  
are certified as well as our Genuine Parts ISO 14001  
Center in Kaltenkirchen.

**JUNGHEINRICH**