Electric tow tractor

EZS 130

Towing capacity: 3000 kg

LI-ION 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.

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

- 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 are certified as well as our Genuine Parts Center in Kaltenkirchen.

ISO 9001
ISO 14001

Jungheinrich fork lift trucks meet European safety requirements.

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