Electric tow tractor

EZS 7280

Towing capacity: 28000 kg

LI-ION technology

JUNGHEINRICH

The high-performance sit-on tow tractor
for tough applications.

Heavy-duty transports across airport aprons or industrial areas.

Our robust and extremely powerful high-performance tow tractor EZS 7280 is the best choice for transporting heavy loads, e.g. across the airport apron or in the industry. It impresses both indoors as well as outdoors over long distances with a maximum pulling performance up to 28000 kg.

Its strengths also come to shine when transporting heavy loads on ramps: Thanks to automatic parking brake and hill-start assist stopping and starting works effortlessly. The small turning radius and optional lithium-ion batteries ensure maximum driving efficiency.

The truck offers an ergonomic workstation with low entry, adjustable steering wheel and automotive-style pedal configuration. Furthermore, cathodic-dip coating of the base frame protects the truck, especially in adverse weather conditions. Various driver cabs are available, optionally with folding or sliding door.

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

- Automatic parking brake and hill-start assistant for ramps
- Comfortable workplace with automotive pedal arrangement
- Small turning radius due to large steering angle
- Optimum corrosion protection thanks to cathodic-dip coating
- High energy efficiency via two 10 kW drive motors

Your Jungheinrich tug

for maximum customer benefits.

Efficiency

Maximum performance with the most efficient trucks.

This tow tractor has energy for two. Or three – depending on the battery size you choose.

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.
- The EZS offers two different wheelbases for different battery sizes with a maximum capacity of up to 930 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.

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.

Unshakeable in use: Thanks to a robust construction for maximum safety and effective corrosion protection for high performance under all conditions.

Safety in every driving situation

- Comprehensive safety features for high drive dynamics and performance.
- Reduction of travel speed when cornering due to curveCONTROL.
- Generously designed cab with optimum all-round view.
- Automatic parking brake with roll-back protection: When the truck comes to a halt, tow tractor and trailer are automatically secured.
- No roll-back when starting on the ramp thanks to the hill-start assistant.
- Reliable starting on any surface thanks to anti-skid control (ASC).

Robust design for any situation

- Up to 20 mm thick steel frame.
- Cathodic-dip coating of base frame for effective corrosion protection.
- Robust front apron with high corners, an equally robust centre front as well as recessed windscreen.

Individuality

A forklift truck as individual as your business.

Sit down on this ergonomic driver's seat with intuitive operating concept where tow tractor and driver merge into a perfect unit.

Ergonomic workstation

- Intuitive, automotive-style configuration of the operator workstation.
- Low entry step with level footwell.
- Automotive-style pedal configuration.
- The speed control system relieves the strain on the operator over long distances (optional).
- Easy steering wheel adjustment for operators of different heights.
- The coupling is visible from the operator's seat and is easily accessible.
- Operator-oriented storage concept for intuitive operation.
- The heating ensures a pleasant interior temperature. Its optimised outlet vents prevent fogging of the windows.

Extensive additional features

- Different coupling variants.
- LED front lights.
- SE tyres.
- Floor spot.
- Strobe lights and beacons.
- Protective screen for front and rear lights.
- Holder for radio data components.

Overview

The right solution for your applications:

Name	Rated drawbar pull	Travel speed unladen
EZS 7280	5600 N	25 km/h
EZS 7280 XL	5600 N	25 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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