



Electric tow tractor **EZS C40**

LI-ION
technology

JUNGHEINRICH

The ideal tow tractor for indoor and outdoor use.

Optimal traction on different surfaces.

Our flexible and economical tow tractor EZS C40 is the perfect solution for combined indoor and outdoor use. Whether smooth floor or uneven grounds – the superelastic tyres always ensure optimum traction. The versatile vehicle also impresses when working with special trailers or pulling tow trains with special taxi trailers.

The easily visible and accessible coupling ensures efficient and relaxed work. Full power is provided by an economical 24-V 3-phase motor with strong acceleration and high end speeds. High flexibility is guaranteed by the universal coupling construction suitable for different trailers.

Easy entry and exit thanks to a low stand-on platform relieve the driver. Moreover, comfort and safety are ensured by the short distance between the driver's seat and the load, a supportive backrest, the multifunction steering wheel jetPILOT and various driving safety systems.



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

- Super-elastic drive wheel (SE) and increased ground clearance.
- Powerful, maintenance-free 3-phase AC drive motor.
- Safe cornering thanks to curveCONTROL.
- Impulse control.
- Semi-automatic remote coupling release (optional).

Your Jungheinrich tug for maximum customer benefits.



Efficiency

Maximum performance with the most efficient trucks.

Get the most out of your tractors: Rely on full lithium-ion power in combination with innovative 3-phase motors.

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.
- Rapid direction change.
- Maintenance-free drive motor without carbon brushes.
- 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.
- Standard version: 3 PzS 465 Ah.
- Optional battery capacity: 620 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.

Individually selectable travel programs ensure maximum safety when driving and flexible adaptation to every need.

Comfortable and safe driving

- Impulse control: the speed set by the travel switch is maintained under all travel conditions – even on uphill and downhill gradients.
- Three adjustable travel programs for individual adaptation to any requirements.
- Regenerative braking with energy recovery when slowing down.
- Safe cornering with curveCONTROL automatic speed reduction – the operator has the truck under control at all times.

Always informed

- Extensive display and setting instruments always provide a complete overview.
- CanDis (optional) provides information on the battery discharge status, number of operating hours and error codes.
- Activation of truck via PIN code and selection of 3 travel programs via keypad (optional).
- Adjustable travel parameters via CanDis and CanCode (optional).



Individuality

A forklift truck as individual as your business.

Benefit from the wide variety of ergonomic advantages that make working life with Jungheinrich tow tractors so efficient and pleasant.

Optimum ergonomics

- Low stand-on platform for frequent and effortless entry and exit.
- Short distances for the operator between the cab and the coupling or the load.
- The coupling is clearly visible from any position and is also easily accessible.
- Fast and easy trailer coupling and decoupling with semi-automatic remote release from operator platform (optional).
- jetPILOT electric steering wheel.
- Range of coupling systems for various trailer types.
- All wheels are superelastic (including drive wheel) to ensure maximum comfort.

Rugged construction for the toughest applications

- Frame made from high-grade 8mm steel sheet.
- Extra-high frame apron on front cover.
- SE tyres – including on the drive wheel – to protect operator and tow tractor.
- High ground clearance.

Additional features

- Non-marking superelastic tyres.
- Inching controls on both sides in backrest for simple coupling and decoupling.
- Remote coupling release.
- Extra steel or rubber bumper.
- Holder for radio data components.
- Folding operator seat for relaxed travel.

Overview

The right solution for your applications:

Name	Rated drawbar pull	Travel speed unladen
EZS C40	800 N	12.5 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.

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