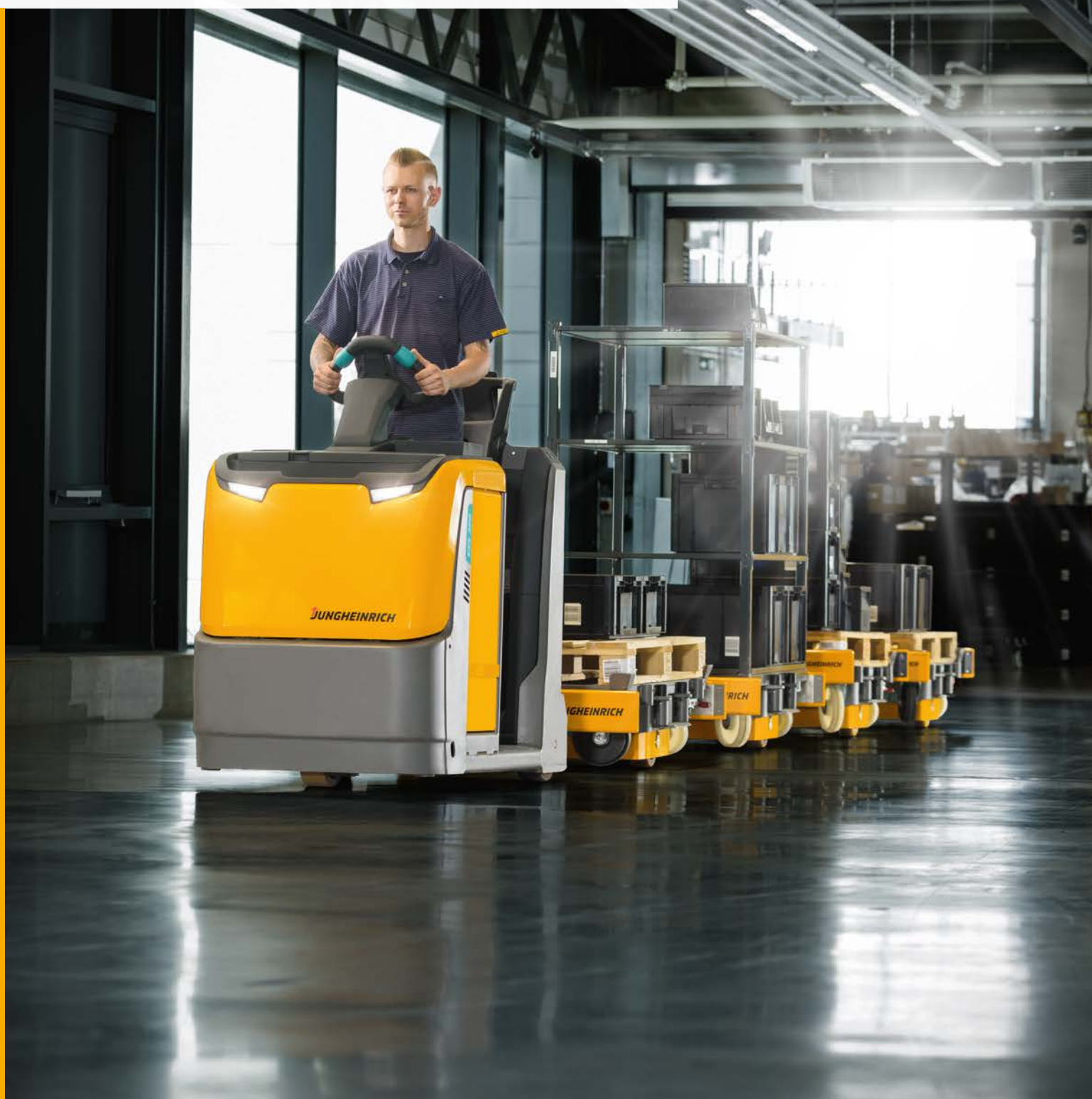


Tow tractors and trailers

Complete range

 **JUNGHEINRICH**





You have the goods. We have the solution. For every load. For every application.

Regardless of what loads you move or how long your transport routes are: We offer you the optimal trailer solution and competent advice on matching tow tractor and trailers to create the perfect tow train systems.

Less is more.

In performing the same tasks you will save up to 70 % of the energy used by using tow trains as opposed to forklifts. It's simple:

- Bundling of shipments shortens the route per loading unit
- The mass to be moved is reduced
- Journey times are reduced
- Production and distribution lines can be supplied according to need
- Fluctuations are avoided
- Available forklift trucks can attend to production tasks
- Reduced traffic reduces the risk of accident

Choose our tow tractors.

We offer you a graded choice of long-lasting tow tractors with traction of up to 28,000 kg for indoor and outdoor use. Whether for delivery, regular distribution of goods or transport where necessary – our tow tractors are distinguished by robust and tested design. Powerful yet economical 3-phase AC motors ensure rapid and reliable drive.

Your operators are provided with a comfortable, ergonomic and performance-boosting work environment. With numerous options right up to weather protection cabins, we adapt our tow tractors to your individual needs.

LI-ION technology **Lithium-ion batteries for more flexibility**
Complicated and tedious battery changing is now a thing of the past. Today and tomorrow, our lithium-ion batteries always give you the opportunity for fast interim and boost charging. The significantly greater efficiency also allows for a long service life.

2SHIFTS 1CHARGE GUARANTEED **Two shifts on one battery charge**
The optimised energy concept of our tow trucks mean that it is now possible to complete two shifts with a single battery charge. And this can be achieved with a standard Jungheinrich battery, irrespective of your conditions of usage and the necessary throughout performance. That saves you guaranteed time and costs.

E-frame trailer GTE: Energy-efficient and compact.

Our E-frame trailers facilitate flexible, efficient transport of loads weighing up to 1,200 kg per trailer. The GTE trailers can be coupled as required so that loading/unloading can take place on both sides. The central axle ensures optimum directional stability, even with long trains and in narrow spaces.

Advantages:

- Optimum ergonomics for efficient use
- Robust construction for tough operations
- Reduced costs due to energy-efficient operation
- Electrical connection of trailers, eliminating the possibility of leaks
- Simple coupling system
- Excellent directional stability
- Comprehensive accessories for individual adaptations to your application



GTE 106/212/312

EZS 010: For transporting small loads on short routes.

The EZS 010 is the versatile, economic mini tow tractor for towing light trailers. It is ideal for the transport of loads in very tight spaces: whether in the furniture business, in industrial environments, the supermarket or the hospital.

- 1,000 kg drawbar pull
- High energy efficiency through 24-V 3-phase AC motor
- Ergonomic safety tiller head
- Comprehensive display and setting instruments including crawl speed button
- A choice of three drive programmes
- Easy charging at any power outlet via on-board charger
- Wide variety of coupling systems for many different trailer types



Up to 1,000 kg drawbar pull

EZS 130: For jobs in narrow aisles and cramped spaces.

When space gets tight, our EZS 130 shows its strengths. It is a particularly narrow tow tractor which can pull trailers of medium weight.

- Up to 3000 kg drawbar pull
- Very narrow design with 600 mm width
- Optimum handling with jetPILOT multifunction steering wheel
- Improved entrance area for easy entry and exit
- High energy efficiency thanks to powerful and economical 24-V 3-phase AC motor

Optionen:

- Lithium-ion battery available
- Different backrests available (incl. with folding seat)
- Bilateral touch mode in backrest for easy coupling and uncoupling
- Semi-automatic remote coupling release directly from the operator platform
- Different couplings available



Up to 3,000 kg drawbar pull

EZS 350: For any application in tow trains with tow loads up to 5 t.

Sophisticated ergonomics and technology in the form of our EZS 350 combine gentle and safe deployment with impressive cost-effectiveness and energy efficiency.

- 5,000 kg drawbar pull
- High energy efficiency thanks to powerful and economical 24-V 3-phase AC motor
- Powerful acceleration and high maximum speed
- Optimal handling with jetPILOT multifunctional steering wheel
- curveCONTROL assistance system for safe cornering depending on steering angle
- Automatic parking brake with roll-back protection
- Low stand-on platform for easy access
- Sturdy design for the toughest conditions

Options:

- Different couplings
- Enhanced safety thanks to dayLED daytime running lights
- Li-ion batteries available
- Adjustable drive parameters
- Bilateral touch mode in the backrest for easy coupling and uncoupling
- Semi-automatic remote coupling release directly from the operator platform
- Holder for radio data components



Up to 5,000 kg drawbar pull

EZS C40: For combined indoor and outdoor use on different surfaces.

The EZS C40 can pull trailers of medium weight. Its superelastic drive wheel gives it optimal traction even on very smooth industrial floors, slightly uneven ground or outside. Thanks to its high ground clearance it can handle thresholds without a problem.

- 4,000 kg drawbar pull
- High energy efficiency through 24-V 3-phase AC motor
- Optimal handling with jetPILOT multifunctional steering wheel
- Safe driving thanks to speedCONTROL and curveCONTROL
- Automatic parking brake
- Low platform height for comfortable entry and exit

Options:

- Adjustable drive parameters
- Bilateral touch mode in the backrest for easy coupling and uncoupling
- Semi-automatic remote coupling release directly from the operator platform
- Holder for radio data components



Up to 4,000 kg drawbar pull

EZS 570/580/590/5100: Solid power for indoor and outdoor use on medium-distance routes.

Our EZS 570/580/590/5100 tow tractors are the answer to operational demands with heavy trailers up to a total weight of 9 tonnes. Their superelastic tyres are suitable for both indoor and outdoor use. The full suspension chassis protects both operator and tow tractor.

- 7,000, 8,000, 9,000 or 10,000 kg drawbar pull
- High energy efficiency through 48-V 3-phase AC motor
- Safe driving thanks to speedCONTROL
- Driver display showing operating conditions
- Crawl speed button
- Ergonomic sitting position with generous leg room
- Large, integrated footstep offers comfortable entry and exit
- Automatic parking brake

Options:

- XL version with 625-Ah battery
- Adjustable drive parameters
- Bilateral touch mode in the backrest for easy coupling and uncoupling
- Holder for radio data components
- Choice of weather protection cabins
- Lateral battery exchange for easy changing



Up to 10,000 kg drawbar pull

EZS 7280: Robust, powerful and ergonomic in indoor and outdoor use over long distances.

The EZS 7280 scores with its enormous tractive power when driving on flat surfaces and, even more so, on ramps. The automotive-style arrangement of the components on the operator seat enables fatigue-free driving throughout the day.

- 28,000 kg drawbar pull
- Safe driving thanks to automatic parking brake and hill-start assist
- Robust base frame with CED coating
- Small turning radius allows operation even in tight spaces
- Ergonomic design of the operator cabin ensures there is also sufficient space for larger operators
- Good view of the coupling from the operator seat and lateral touch mode for fast coupling of the trailer

Options:

- Various cabin versions with folding and sliding doors
- XL version with 930-Ah lead-acid battery
- No battery replacement due to the charge capacity of the 500-Ah Li-ion battery
- Coupling can be released remotely from the operator seat



Up to 28,000 kg drawbar pull

ISO 9001 The German production facilities
ISO 14001 in Norderstedt, Moosburg
and Landsberg are certified.

 Jungheinrich trucks
conform to the European
Safety Requirements.

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