

Compact and manoeuvrable truck

Version with and without cab

Loading area can carry up to 1.5 t

Outstanding driver comfort thanks to sprung frame

Electrohydraulic steering



## EZW 515

### Electric flatbed truck (1,500 kg)

Robust, versatile and economic – these are the advantages of our EZS 515 electric flatbed truck. Whether indoors or outdoors: With a load capacity up to 1.5 t, this heavy-duty, high-performance flatbed truck is suitable for almost every application.

In addition to outstanding travel comfort and safety, the Series 5 tow tractors also offer outstanding performance with low energy consumption.

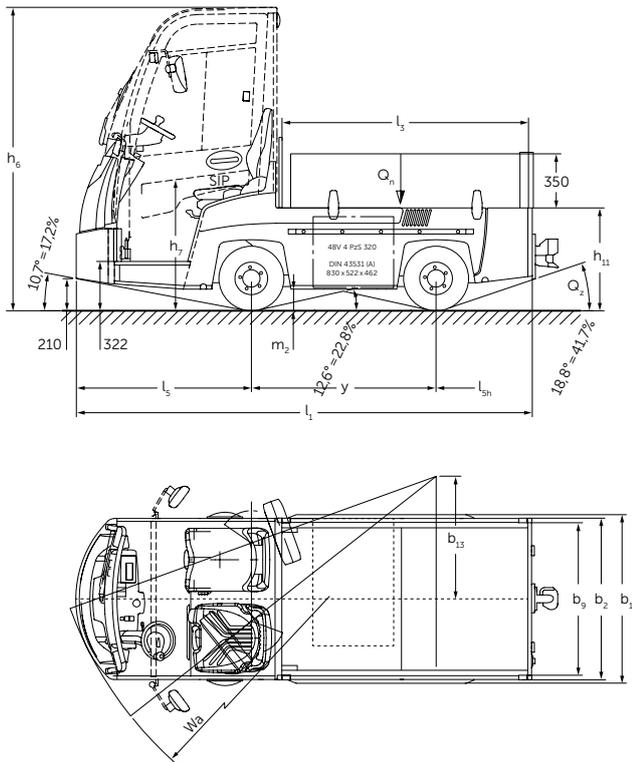
- Ideal for maintenance, rapid supply of spare parts or as four-wheel tow tractors.
- Able to meet requirements for load gates, tarpaulin top or boxed housings.
- Comfort suspension system: The fully cushioned suspension with springs and shock absorbers on all wheels protects the operator's back as well as the truck.
- Robust design: The strong steel frame and heavy-duty moulded parts last for the entire service life of the truck even when used day in, day out.

- LED lighting: The optional lighting is environmentally friendly and not sensitive to vibrations.
- Suitable couplings can be attached.
- Spacious operator position: A low footstep and spacious footwell ensure ergonomic operation as well as the arrangement and accessibility of the steering wheel and switches.
- Electro-hydraulic steering enables precise driving with less effort.
- Automatic parking brake with roll-back protection: When the truck comes to a standstill on slopes, it is secured by an automatic parking brake.
- The 48-V, 3-phase AC motor provides powerful acceleration and a high top speed.
- Regenerative braking: The braking energy is fed back into the battery, thereby extending its operating period.

Conclusion: Sophisticated ergonomics and technology in the form of our EZW 515 ensure safe, effortless working combined with cost and energy efficiency.

**JUNGHEINRICH**

# EZW 515



# Technical data in line with VDI 2198

Identification	1.1	Manufacturer (abbreviation)		Jungheinrich
	1.2	Model		<b>EZW 515</b>
	1.3	Drive		Electric
	1.4	Manual, pedestrian, stand-on, seated, order picker operation		seat
	1.5	Load capacity/rated load	Q t	1.5
	1.7	Rated drawbar pull	F N	600
Weights	1.9	Wheelbase	y mm	1,200
	2.1.1	Net weight incl. battery (see row 6.5)	kg	1,600
	2.2	Axle loading, laden front/rear	kg	1,310 / 1,728
Wheels / frame	2.3	Axle loading, unladen front/rear	kg	932 / 578
	3.1	Tyres		SE
	3.2	Tyre size, front	mm	4.00-8/6 PR
	3.3	Tyre size, rear	mm	4.00-8/6 PR
	3.5	Wheels, number front/rear (x = driven wheels)		2 / 2x
	3.6	Tread width, front	b <sub>10</sub> mm	905
	3.7	Tread width, rear	b <sub>11</sub> mm	900
Basic dimensions	4.7	Height of overhead guard	h <sub>6</sub> mm	1,990
	4.8	Seat height/standing height	h <sub>7</sub> mm	825
	4.12	Coupling height	h <sub>10</sub> mm	250
	4.12.1	2. Coupling height	mm	340
	4.12.2	3. Coupling height	h <sub>10</sub> mm	430
	4.13	Loading height unladen	h <sub>11</sub> mm	665
	4.16	loading area length	l <sub>3</sub> mm	1,600
	4.18	Loading area width	b <sub>9</sub> mm	1,000
	4.19	Overall length	l <sub>1</sub> mm	2,762
	4.21	Overall width	b <sub>1</sub> /b <sub>2</sub> mm	1,100 / 1,100
	4.32	Ground clearance, centre of wheelbase	m <sub>2</sub> mm	148
4.35	Turning radius	W <sub>a</sub> mm	2,477	
4.36	Smallest turning radius	b <sub>13</sub> mm	691	
Performance data	5.1	Travel speed, laden/unladen	km/h	18
	5.5	Drawbar pull, laden/unladen	N	600
	5.6	Max. drawbar pull, laden/unladen	N	4,500
	5.10	Service brake		hydraulic
Electrics	6.1	Drive motor, output S2 60 min.	kW	4.3
	6.3	Battery as per DIN 43531/35/36 A, B, C, no		A
	6.4	Battery voltage/nominal capacity K5	V/Ah	48 / 320
	6.5	Battery weight	kg	500
Misc.	8.1	Type of drive control		AC speedCONTROL
	8.4	Sound pressure level at operator's ear as per EN 12053	dB (A)	57
	8.5	Trailer coupling, model/type DIN		Plug coupling 3-stage
	8.6	Steering		electro-hydraulic

# Benefit from the advantages



Reliable LED lighting (optional)



Different couplings available (optional)



Clear arrangement of all operating and display controls



Also available without cab

## Innovative 3-phase AC technology

Jungheinrich 3-phase AC motors offer high performance while simultaneously reducing running costs:

- High efficiency levels with excellent energy management.
- Powerful acceleration and high top speed, even when laden.
- Rapid direction change.
- Maintenance-free drive motor.
- 2-year warranty on the drive motor.

## Comfortable and safe operation

The speedCONTROL impulse control system facilitates comfortable, safe travel with adjustment options for every application:

- The fully sprung frame with springs and shock absorber guarantees traction at all times.
- The automatic parking brake ensures reliable starting and roll-back protection on gradients.
- The travel speed, set using the accelerator is maintained in all situations.
- Energy recovery: Regenerative braking when decelerating.
- Programmable crawl speed button allows travel at reduced speed.
- Three alternative travel programs can be set to suit every specific need.

- Seeing and being seen: 2-stage LED lights (daytime running lights, travel lights).

## Optimised ergonomics

- Easy entry and exit due to the low footstep.
- Spacious operator position with large foot-well.
- Short distances from the operator position to the coupling and load.
- Easy to use electrohydraulic steering.
- Inching controls for simple coupling and decoupling (optional).
- Non-marking superelastic wheels (optional).
- Well organised with many storage areas for the operator.

## Rugged construction for the toughest applications

- Frame made from high-grade, 8-mm steel plate.
- Extra-high frame apron to the front.
- Robust LED lights: Front lights, rear lights and indicators (optional).
- Lateral protection provided by skirting (optional).

## Batteries and charging technology

Energy-efficient 3-phase AC technology and high battery capacities allow for long operating times. Optional built-in

charger offers easy charging at standard sockets:

- Standard version: 4 PzS 320 Ah.
- Maintenance-free: 4 PzV 280 Ah.

## Fully informed at all times

Easy to read display and instruments allows a complete overview of battery discharge status, number of operating hours, speed and error codes:

- PIN activation of the truck (optional).
- Adjustable travel parameters.
- Various icons provide information about the status of the truck.

## Additional optional equipment

A comprehensive range of accessories allows for individual tailoring to your requirements:

- Structures on platform: Tail lifts, platforms or flat beds.
- Inching buttons for simple coupling and decoupling.
- Holder for radio data components.
- Different couplings.
- Built-in charger: Charging the built-in battery at standard sockets.
- Cabs with various options for outdoor use. Also available without cab.
- Further options for the right configuration of the platform length.
- Also available: EZS tow tractor Series 5 (basic truck for EZW 515).

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

Jungheinrich fork lift trucks meet European safety requirements.



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