



## **Electric stand-on and sideways-seated stacker** **ESD 220**

Lift height: 1660 mm / Load capacity: 2000 kg

**LiION**  
technology

**JUNGHEINRICH**

# The versatile stacker truck for longer distances.

For maximum efficiency with double-decker transport.

Our versatile and powerful ESD 2 is equally as well equipped for manoeuvring in confined spaces as it is for the transport of goods over longer distances. Depending on the application scenario, the truck can be adapted to your individual requirements.

With a width of 820 mm, the ESD 2 excels with maximum efficiency in short aisle widths such as the positioning of pallets against the walls inside HGVs or when used in a block warehouse. Maximum goods throughput in the warehouse is achieved by double-decker operation with simultaneous transport of two pallets.

Sideways seating ensures outstanding all-round visibility and comfortable working even with frequent changes of direction. The clear 4-inch truck display showing all important functions and the ergonomically optimised multiPILOT provide even more comfort.



## No worries. No compromise

With the Jungheinrich Li-ion Guarantee Plus, we give you a long-term performance promise of up to 5 years on our high quality lithium-ion batteries, so you can completely concentrate on your tasks without worrying.



## 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

- Ideal for double-decker loading and unloading of HGVs.
- Resilient frame for the toughest applications.
- Ergonomic seating position for the best comfort.
- Electric steering for easy manoeuvring.
- Compact design for confined warehouse areas.

# Your Jungheinrich stacker trucks for maximum customer benefits.



## Efficiency

Maximum performance with the most efficient trucks.

The ESD 2 is ideally equipped for long operating hours: the extremely powerful batteries and a convenient and quick lateral battery exchange make the truck a reliable partner with impressive operating times.

### Efficient energy management

- Optimum energy supply with high battery power between 360 Ah and 465 Ah in the lead-acid range.
- Quick and easy lateral battery exchange.

### Available with lithium-ion technology

- High truck availability thanks to extremely short charging times.
- No battery exchange required.
- Cost savings due to longer service life and zero maintenance when compared to lead-acid batteries.
- No charging rooms or ventilation required as there is no build-up of gas.
- High flexibility of use due to modular concept with 130 Ah, 260 Ah or 390 Ah.
- Comfort charging socket available as standard and built-in charger as an option.



## Safety

Best conditions for working safely.

The ESD 2 will ensure maximum safety for your operator while working. Our assistance systems will also increase the safety of the operator.

### Comfortable and safe operation

- Enclosed stand-on platform: The central position of the operator and the closed truck contours provide optimum protection in all driving conditions.
- Safety switch in the foot-well for maximum safety.
- Easier entry thanks to the handle on the truck frame, which can also be used as a holder for various functions.
- Full 2,000 kg capacity in support arm lift or distribution of 1,000 kg each on mast lift and support arm lift in double-decker operation.

### Assistance systems increase your safety

- Prevention of accidents with curveCONTROL in load-independent cases.
- Maximised safety of the overall process with the optional zoneCONTROL.
- Minimised collision damage with the steering position indicator in the display.
- Avoidance of collisions with the help of the Floor-Spot warning zone lights.



## Individuality

A forklift truck as individual as your business.

With the height-adjustable floor plate for adapting the seating position to the height of the operator and with useful additional equipment such as the cold store version, our ESD trucks will suit your company perfectly.

### Ergonomic operator workplace

- With the operator positioned sideways to the direction of travel, optimum visibility is ensured and potential neck pain due to frequent changes of direction is prevented.
- Easy-to-operate electric steering and comfortable operation with multiPILOT.
- The height-adjustable floor plate allows the seating position to be adapted to operators of different heights.

### Additional equipment

- Cold store version.
- Seat heating.
- Writing pad.
- USB charging socket.

# Overview

The right solution for your applications:

Name	Load capacity/load	Lift height (max.)	Travel speed unladen	Aisle width (pallet 800x1200 length)	Lift speed unladen
ESD 220	2000 kg	1660 mm	9.1 km/h	2399 mm	0.39 m/s

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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