



Electric ride-on/pedestrian pallet truck

ERE 225i

Lift height: 122 mm / Load capacity: 2500 kg

ERE 225i



VDI table

Stand-on: 12/2024

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|--------------------------|---|---|--------------------------------|------------------------|
| Characteristic | 1.1 | Manufacturer (abbreviated description) | | Jungheinrich |
| | 1.2 | Manufacturer's type designation | | ERE 225i |
| | 1.3 | Drive | | Electric |
| | 1.4 | Operation | | Tiller |
| | 1.5 | Load capacity/load | Q kg | 2500 |
| | 1.6 | Load centre distance | c mm | 600 |
| | 1.8 | Load distance, centre of drive axle to fork | x mm | 898 |
| | 1.9 | Wheelbase | y mm | 1255 |
| | Weights | 2.1.1 | Service weight (incl. battery) | kg |
| 2.2 | | Axle load laden front/rear | kg | 1390 / 1920 |
| 2.3 | | Axle load unladen front/rear | kg | 670 / 140 |
| Wheels/suspension system | 3.1 | Tyres | | Polyurethane (PU) |
| | 3.2 | Tyre size, front | | ø 230 x 77 |
| | 3.3 | Tyre size, rear | | ø 85 x 110 / ø 85 x 85 |
| | 3.4 | Additional wheels | | ø 140 x 57 |
| | 3.5 | Wheels, number front/back (x=driven) | | 1x + 2 / 2 oder 4 |
| | 3.6 | Tread width, front | b10 mm | 512 |
| | 3.7 | Tread width, rear | b11 mm | 363 |
| Basic dimensions | 4.4 | Lift (h3) | h3 mm | 120 |
| | 4.9 | Height of tiller handle in drive position min./max. | h14 mm | 1215 / 1275 |
| | 4.15 | Height, lowered | h13 mm | 85 |
| | 4.19 | Overall length | l1 mm | 2139 |
| | 4.20 | Length including fork shank | l2 mm | 989 |
| | 4.21.1 | Overall width | b1 mm | 770 |
| | 4.22 | Fork dimensions | s/e/l mm | 56 x 172 x 1150 |
| | 4.25 | Width across forks | b5 mm | 535 |
| | 4.32 | Ground clearance centre of wheelbase | m2 mm | 18 |
| | 4.34.1 | Aisle width (pallet 1000x1200 sideways) | Ast mm | 2346 |
| | 4.34.2 | Aisle width (pallet 800x1200 length) | Ast mm | 2396 |
| | 4.35 | Turning radius | Wa mm | 1894 |
| Performance data | 5.1 | Travel speed laden/unladen (Efficiency drivePLUS) | km/h | 9 / 12 9 / 14 |
| | 5.2 | Lift speed laden/unladen | m/s | 0.05 / 0.07 |
| | 5.3 | Lowering speed laden/unladen | m/s | 0.12 / 0.05 |
| | 5.7 | Gradeability laden/unladen (Efficiency drivePLUS) | % | 8 / 16 8 / 16 |
| | 5.10 | Service brake | | generative |
| E-motor/Electronics | 6.1 | Drive motor, performance S2 60 min (Efficiency drivePLUS) | kW | 2.8 3.2 |
| | 6.2 | Lift motor, performance with S3 | kW | 2.2 |
| | 6.3 | Battery according to DIN 43531/35/36 | | Jungheinrich Li-ion |
| | 6.4 | Battery voltage/nominal capacity | V / Ah | 24 / 260 |
| | 6.5 | Battery weight | kg | 100 |
| | 6.6.1 | Energy consumption according to EN cycle (Efficiency PLUS) | kWh/h | 0.42 0.45 |
| | 6.6.2 | CO2 equivalent as per EN 16796 (Efficiency PLUS) | kg/h | 0.2 0.3 |
| | 6.7 | Throughput (Efficiency PLUS) | t/h | 205 210 |
| | 6.8 | Turnover efficiency according to VDI 2198 (Efficiency PLUS) | t/kWh | 139 131 |
| 6.8.1 | Energy consumption with max. throughput (Efficiency PLUS) | kWh/h | 1.48 1.6 | |

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|--|------|--|--------|------|
| Other | 10.7 | Sound level as per EN12053, operator's ear | dB (A) | 67.1 |
| <p>- This data sheet according to VDI guideline 2198 only states the technical values of the standard truck. Different tyres, other masts, additional equipment etc. may result in different values.</p> | | | | |

The values in the table apply to the fixed stand-on platform, integrated M battery compartment, 260-Ah battery, fork length 1,150 mm, raised load section.

Entry height for stand-on platform: 202 / 214 mm (stand-on platform standard / stand-on platform suspension adjustable).

Ground clearance at end of stand-on platform: 117 / 98 mm (stand-on platform standard / stand-on platform compact).

- VDI no. 1.8: lowered load section: $x + 66$ mm.
- VDI no. 1.9: lowered load section: $y + 66$ mm.
- VDI no. 4.19: with compact stand-on platform: $l1 - 103$ mm.
- VDI no. 4.20: with compact stand-on platform: $l2 - 103$ mm.
- VDI no. 4.34.1: diagonal as per VDI: aisle width + 357 mm. With compact stand-on platform: aisle width - 108 mm.
- VDI no. 4.34.2: diagonal as per VDI: aisle width + 199 mm. With compact stand-on platform: aisle width - 108 mm.
- VDI no. 4.35: lowered load section: $Wa + 66$ mm. With compact stand-on platform: aisle width - 108 mm.

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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