


# Electric ride-on/pedestrian pallet truck

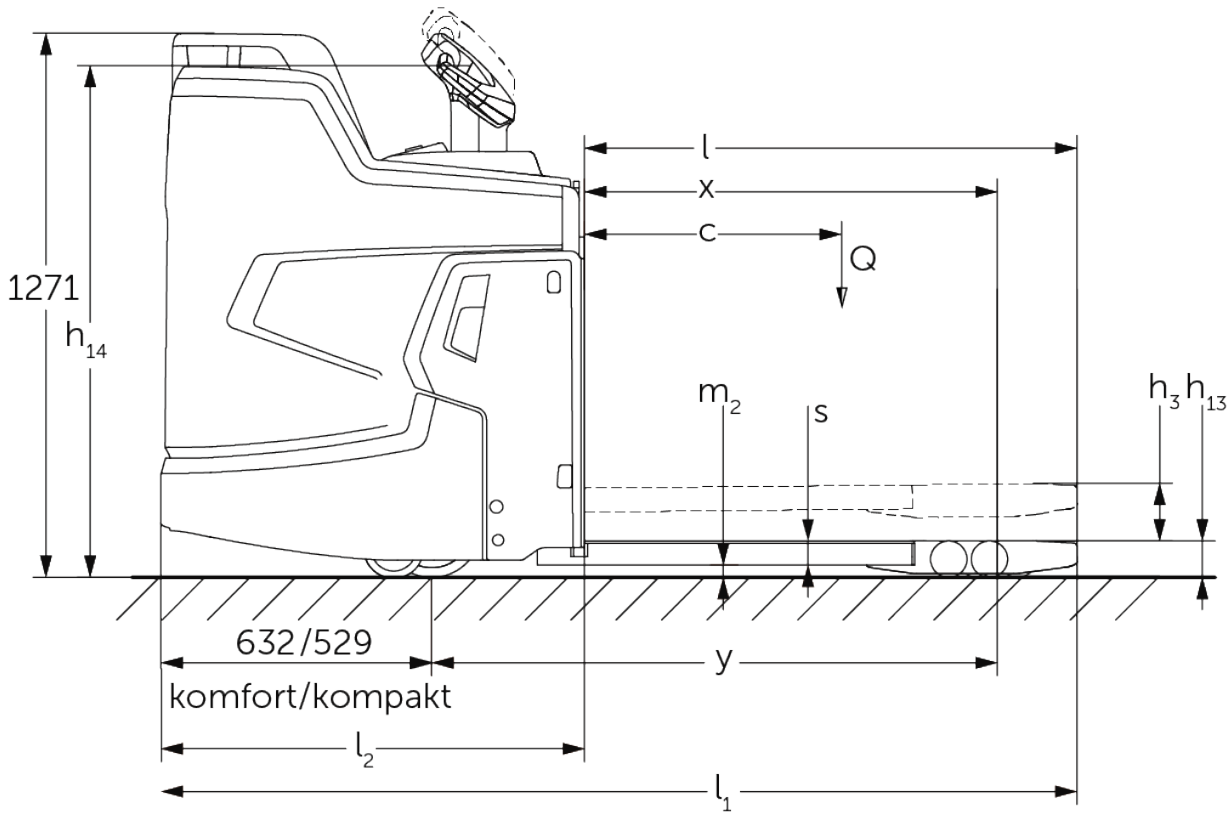
## ERE 2i

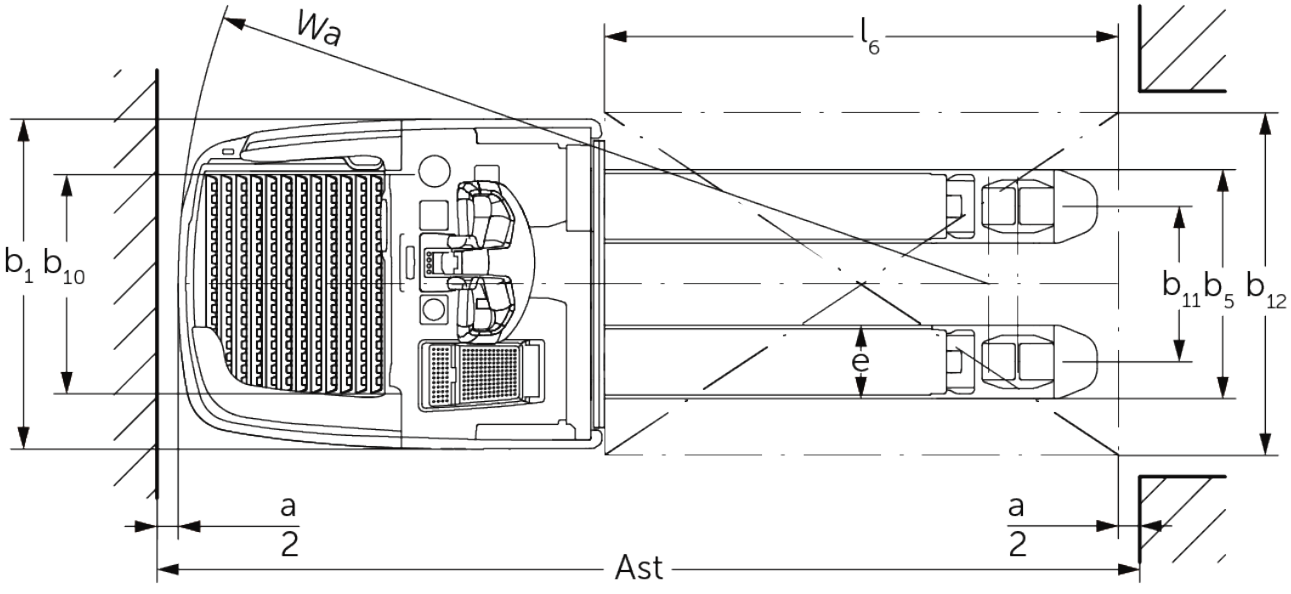
Lift height: 122 mm / Load capacity: 2500 kg

LI-ION technology

JUNGHEINRICH

# ERE 2i


1271
h14
l
x
c
Q
m2
s
h3 h13
632/529
komfort/kompakt
y
l2
l1


Wa
l6
b1 b10
b11 b5 b12
e
a
2
a
2
Ast

# VDI table

| | | | | | |
|---|---|---|---|---|---|
| Characteristic | 1.1 | Manufacturer (abbreviated description) | | | Jungheinrich |
| | 1.2 | Manufacturer's type designation | | | ERE 2i |
| | 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 | 810 |
| | 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 | total length | l1 | mm | 2139 |
| | 4.20 | Length including fork shank | l2 | mm | 989 |
| | 4.21.1 | total 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 | 29 |
| | 4.34.1 | Aisle width (pallet 1000×1200 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 according to EN ISO 23308 (Efficiency \| PLUS) | kg/h | 0.23 \| 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 |
| Other | 10.7 | Sound pressure level according to EN12053 | dB (A) | 67.1 |

- 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.

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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