

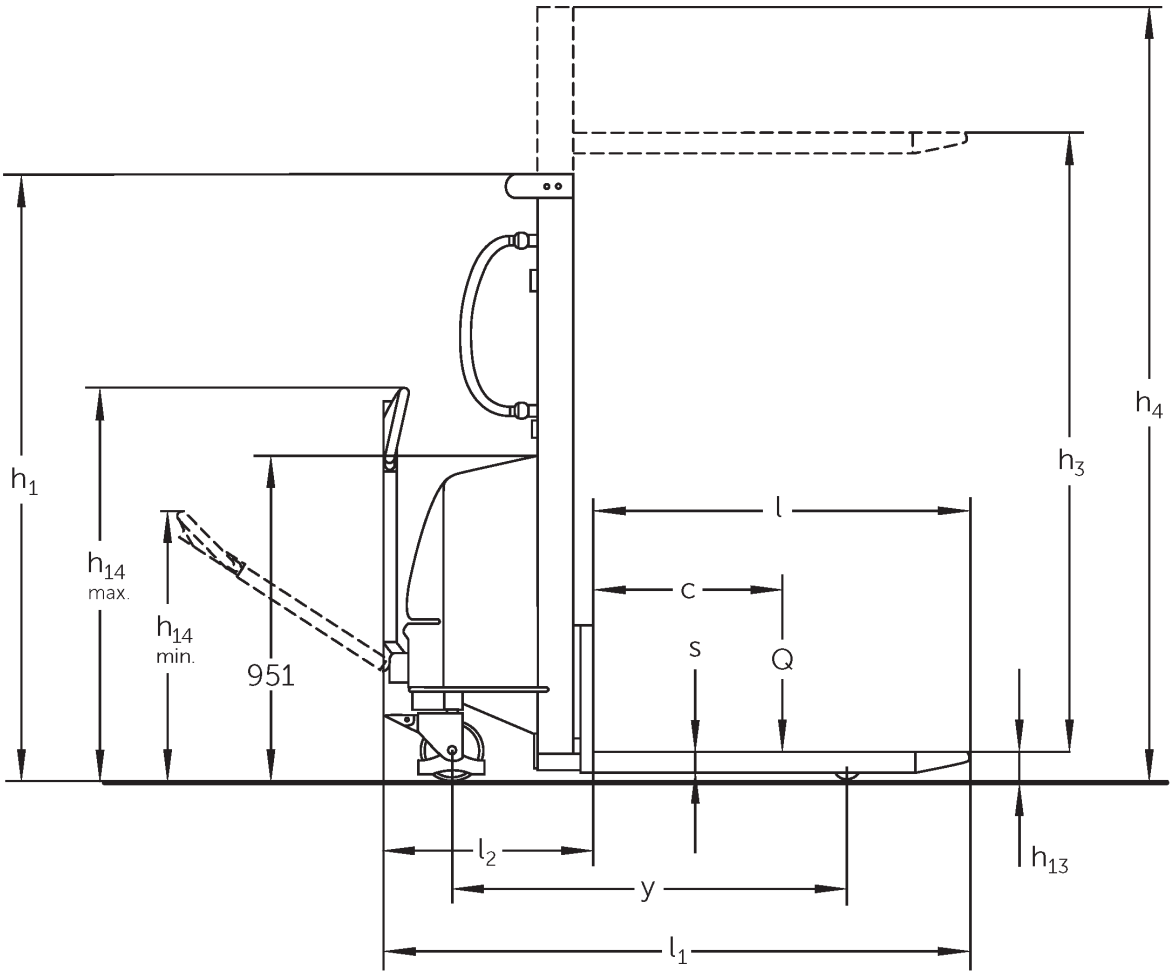

# Electric hand stacker

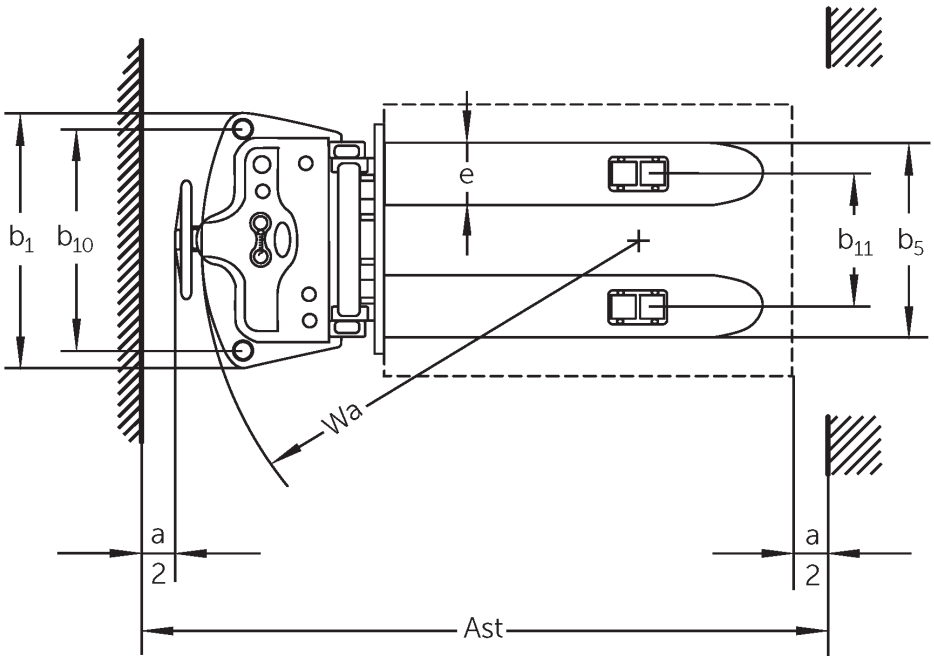
## HC 110

Lift height: 1600-3000 mm / Load capacity: 1000 kg

JUNGHEINRICH

# HC 110


h1
h14 max.
h14 min.
951
h4
h3
l
c
s
Q
l2
y
l1
h13


b1
b10
e
b11
b5
Wa
a
2
a
2
Ast

# VDI table

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Characteristic | 1.1 | Manufacturer (abbreviated description) | | | Jungheinrich | | |
| | 1.2 | Manufacturer's type designation | | | HC 110 | | |
| | 1.3 | Drive | | | Manual | | |
| | 1.4 | Operation | | | Pedestrian | | |
| | 1.5 | Load capacity/load | Q | kg | 1000 | | |
| | 1.6 | Load centre distance | c | mm | 600 | | |
| | 1.9 | Wheelbase | y | mm | 1210 | | |
| Weights | 2.1.1 | Service weight (incl. battery) | | kg | 348 | 435 | 450 |
| | 2.2 | Axle load laden front/rear | | kg | 400 / 948 | 443 / 992 | 454 / 996 |
| | 2.3 | Axle load unladen front/rear | | kg | 242 / 106 | 306 / 129 | 323 / 127 |
| Wheels/suspension system | 3.1 | Tyres | | | Rubber / nylon | | |
| | 3.2 | Tyre size, front | | | Ø 180 x 50 | | |
| | 3.3 | Tyre size, rear | | | Ø 74 x 93 | | |
| | 3.5 | Wheels, number front/back (x=driven) | | | 2/2 | | |
| | 3.6 | Tread width, front | b10 | mm | 680 | | |
| | 3.7 | Tread width, rear | b11 | mm | 400 | | |
| Basic dimensions | 4.2 | Retracted mast height (h1) | h1 | mm | 1980 | 1830 | 2080 |
| | 4.4 | Lift (h3) | h3 | mm | 1600 | 2500 | 3000 |
| | 4.5 | Extended mast height (h4) | h4 | mm | 1980 | 3070 | 3570 |
| | 4.9 | Height of tiller handle in drive position min./max. | h14 | mm | 790 / 1156 | | |
| | 4.15 | Height, lowered | h13 | mm | 85 | | |
| | 4.19 | total length | l1 | mm | 1720 | | |
| | 4.20 | Length including fork shank | l2 | mm | 620 | | |
| | 4.21.1 | total width | b1 | mm | 777 | | |
| | 4.22 | Fork dimensions | s/e/l | mm | 60 x 180 x 1100 | | |
| | 4.25 | Width across forks | b5 | mm | 570 | | |
| | 4.34.1 | Aisle width (pallet 1000×1200 sideways) | Ast | mm | 2145 | | |
| | 4.34.2 | Aisle width (pallet 800x1200 length) | Ast | mm | 2175 | | |
| | 4.35 | Turning radius | Wa | mm | 1335 | | |
| Performance data | 5.2 | Lift speed laden/unladen | | m/s | 0.08 / 0.11 | | |
| | 5.3 | Lowering speed laden/unladen | | m/s | 0.19 / 0.13 | | |

| | | | | |
|---|---|---|---|---|
| E-motor/Electronics | 6.2 | Lift motor, performance with S3 | kW | 1.5 |
| | 6.4 | Battery voltage/nominal capacity | V / Ah | 12 / 150 |
| | 6.5 | Battery weight | kg | 45 |
| | 6.6 | Energy consumption according to VDI cycle | kWh/h | 0 |

- 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 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.

CE

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