



## Electric hand stacker

**HC 110**

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

** JUNGHEINRICH**

HC 110



## VDI table

|                          |        |                                                     |              |                 |           |           |
|--------------------------|--------|-----------------------------------------------------|--------------|-----------------|-----------|-----------|
| Characteristic           | 1.1    | Manufacturer (abbreviated description)              |              | Jungheinrich    |           |           |
|                          | 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/<br>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            |           |           |
| Performance data         | 4.35   | Turning radius                                      | Wa mm        | 1335            |           |           |
|                          | 5.2    | Lift speed laden/unladen                            | m/s          | 0.08 / 0.11     |           |           |
| Performance data         | 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.



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