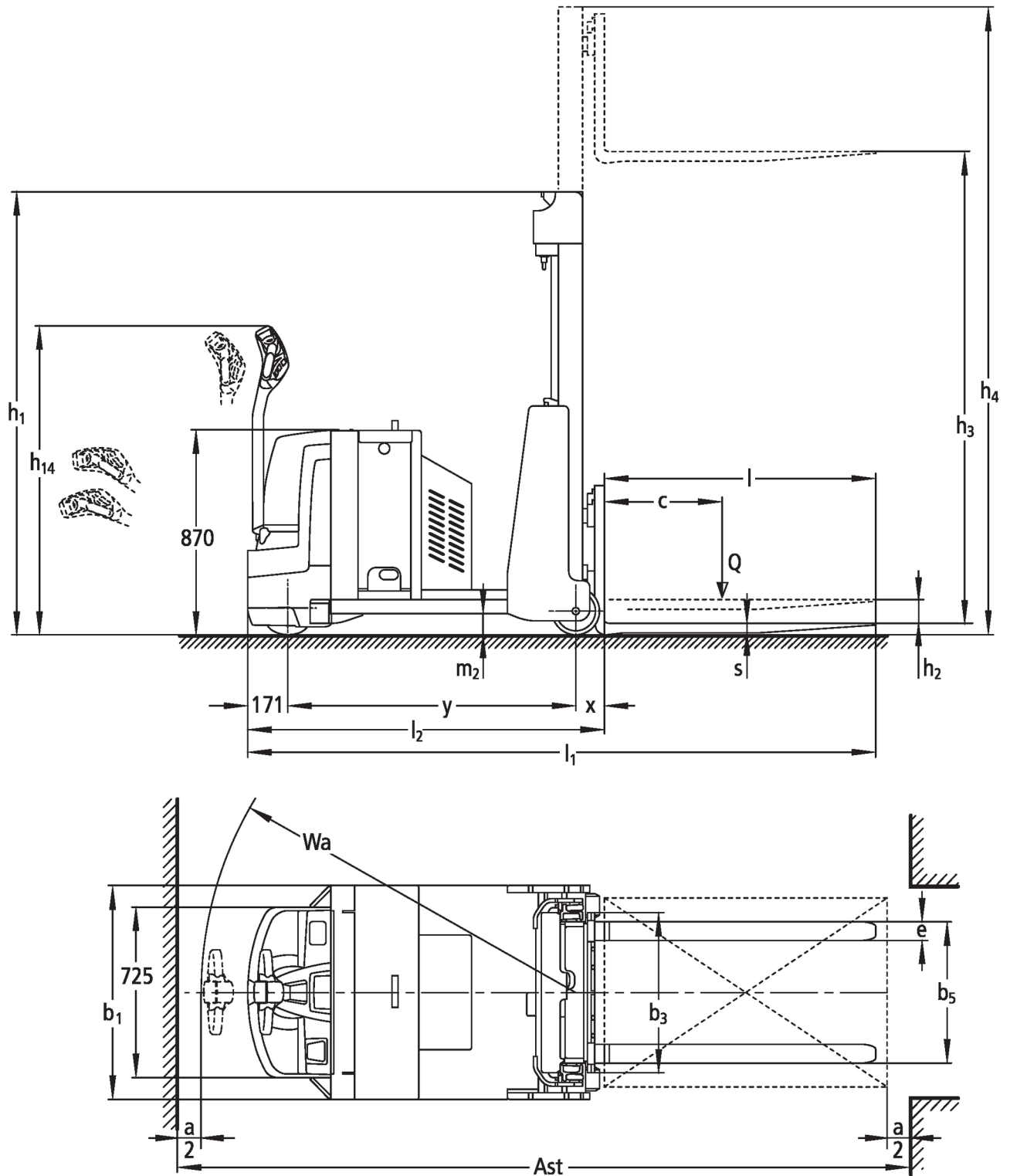




Cantilever electric pedestrian stacker **EJG 106-112**

Lift height: 2500-4700 mm / Load capacity: 600-1200 kg

EJG 106-112



EJG 106-112

| EJG 106, EJG 108, EJG 110, EJG 112 | Lift (h3) | Retracted mast height (h1) | Free lift (h2) | Extended mast height (h4) |
|------------------------------------|----------------|----------------------------|----------------|---------------------------|
| Duplex mast ZT | 2500 mm | 1930 mm | 100 mm | 3153 mm |
| | 2700 mm | 2030 mm | 100 mm | 3353 mm |
| | 2900 mm | 2130 mm | 100 mm | 3553 mm |
| | 3200 mm | 2280 mm | 100 mm | 3853 mm |
| | 3600 mm | 2480 mm | 100 mm | 4253 mm |
| | 4100 mm | 2730 mm | 100 mm | 4755 mm |
| | 4300 mm | 2830 mm | 100 mm | 4955 mm |
| Duplex mast ZZ | 2500 mm | 1880 mm | 1227 mm | 3153 mm |
| | 2900 mm | 2080 mm | 1427 mm | 3553 mm |
| | 3200 mm | 2230 mm | 1577 mm | 3853 mm |
| | 3600 mm | 2480 mm | 1777 mm | 4253 mm |
| | 4100 mm | 2680 mm | 2025 mm | 4755 mm |
| Triplex mast DZ | 4090 mm | 2025 mm | 1338 mm | 4777 mm |
| | 4300 mm | 2095 mm | 1408 mm | 4987 mm |
| | 4700 mm | 2230 mm | 1543 mm | 5392 mm |

VDI table

Stand-on: 08/2021

| Characteristic | No. | Description | Unit | Jungheinrich | | | |
|--------------------------|---------|---|--------------------------------|----------------|-------------|-------------|-------------|
| | | | | EJG 106 | EJG 108 | EJG 110 | EJG 112 |
| Characteristic | 1.1 | Manufacturer (abbreviated description) | | Jungheinrich | | | |
| | 1.2 | Manufacturer's type designation | | EJG 106 | EJG 108 | EJG 110 | EJG 112 |
| | 1.3 | Drive | | Electric | | | |
| | 1.4 | Operation | | Pedestrian | | | |
| | 1.5 | Load capacity/load | Q kg | 600 | 800 | 1000 | 1200 |
| | 1.6 | Load centre distance | c mm | 500 | | | |
| | 1.8 | Load distance, centre of drive axle to fork | x mm | 120 | | | |
| | 1.9 | Wheelbase | y mm | 960 | 1090 | 1220 | 1350 |
| | Weights | 2.1.1 | Service weight (incl. battery) | kg | 1980 | 2045 | 2110 |
| 2.2 | | Axle load laden front/rear | kg | 550 / 2030 | 550 / 2295 | 550 / 2560 | 550 / 2825 |
| 2.3 | | Axle load unladen front/rear | kg | 1000 / 980 | 1030 / 1015 | 1070 / 1040 | 1100 / 1075 |
| Wheels/suspension system | 3.1 | Tyres | | - | PU | | |
| | 3.2 | Tyre size, front | | Ø 230 x 70 | | | |
| | 3.3 | Tyre size, rear | | Ø 200 x 100 | | | |
| | 3.5 | Wheels, number front/back (x=driven) | | 1 x / 2 | | | |
| | 3.7 | Tread width, rear | b ₁₁ mm | 734 | | | |
| Basic dimensions | 4.2 | Retracted mast height (h1) | h ₁ mm | 1930 | | | |
| | 4.3 | Free lift (h2) | h ₂ mm | 100 | | | |
| | 4.4 | Lift (h3) | h ₃ mm | 2500 | | | |
| | 4.9 | Height of tiller handle in drive position min./max. | mm | 865 / 1320 | | | |
| | 4.15 | Height, lowered | h ₁₅ mm | 70 | | | |
| | 4.19 | Overall length | l ₁ mm | 2400 | 2530 | 2660 | 2790 |
| | 4.20 | Length including fork shank | l ₂ mm | 1250 | 1380 | 1510 | 1640 |
| | 4.21.1 | Overall width | b ₁ mm | 910 | | | |
| | 4.22 | Fork dimensions | s/ e/l mm | 40 x 80 x 1150 | | | |
| | 4.24 | Fork carriage width | b ₃ mm | 680 | | | |
| | 4.32 | Ground clearance centre of wheelbase | m ₂ mm | 90 | | | |
| | 4.34.1 | Aisle width (pallet 800x1200 length) | Ast mm | 2760 | 2890 | 3020 | 3150 |
| | 4.35 | Turning radius | W _a mm | 1180 | 1310 | 1440 | 1570 |
| Performance data | 5.1 | Travel speed laden/unladen | km/h | 4.6 / 5.2 | | | |
| | 5.2 | Lift speed laden/unladen | m/s | 0.13 / 0.2 | | | |
| | 5.3 | Lowering speed laden/unladen | m/s | 0.43 / 0.4 | | | |
| | 5.8 | Max. gradeability laden/unladen | % | 9 / 12 | 8 / 12 | 7 / 12 | 6 / 12 |
| | 5.10 | Service brake | | electric | | | |
| E-motor/ Electronics | 6.1 | Drive motor, performance S2 60 min | kW | 1 | | | |
| | 6.2 | Lift motor, performance with S3 | kW | 1.7 | | | |
| | 6.3 | Battery according to DIN 43531/35/36 | | A | | | |
| | 6.4 | Battery voltage/nominal capacity | V / Ah | 24 / 375 | | | |
| | 6.5 | Battery weight | kg | 306 | | | |
| Other | 8.1 | Type of drive control | | AC | | | |

- 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.

ISO 9001
ISO 14001

Jungheinrich fork lift trucks meet
European safety requirements.



 **JUNGHEINRICH**

The Jungheinrich logo, featuring a red upward-pointing arrow above the word 'JUNGHEINRICH' in a bold, black, sans-serif font.