

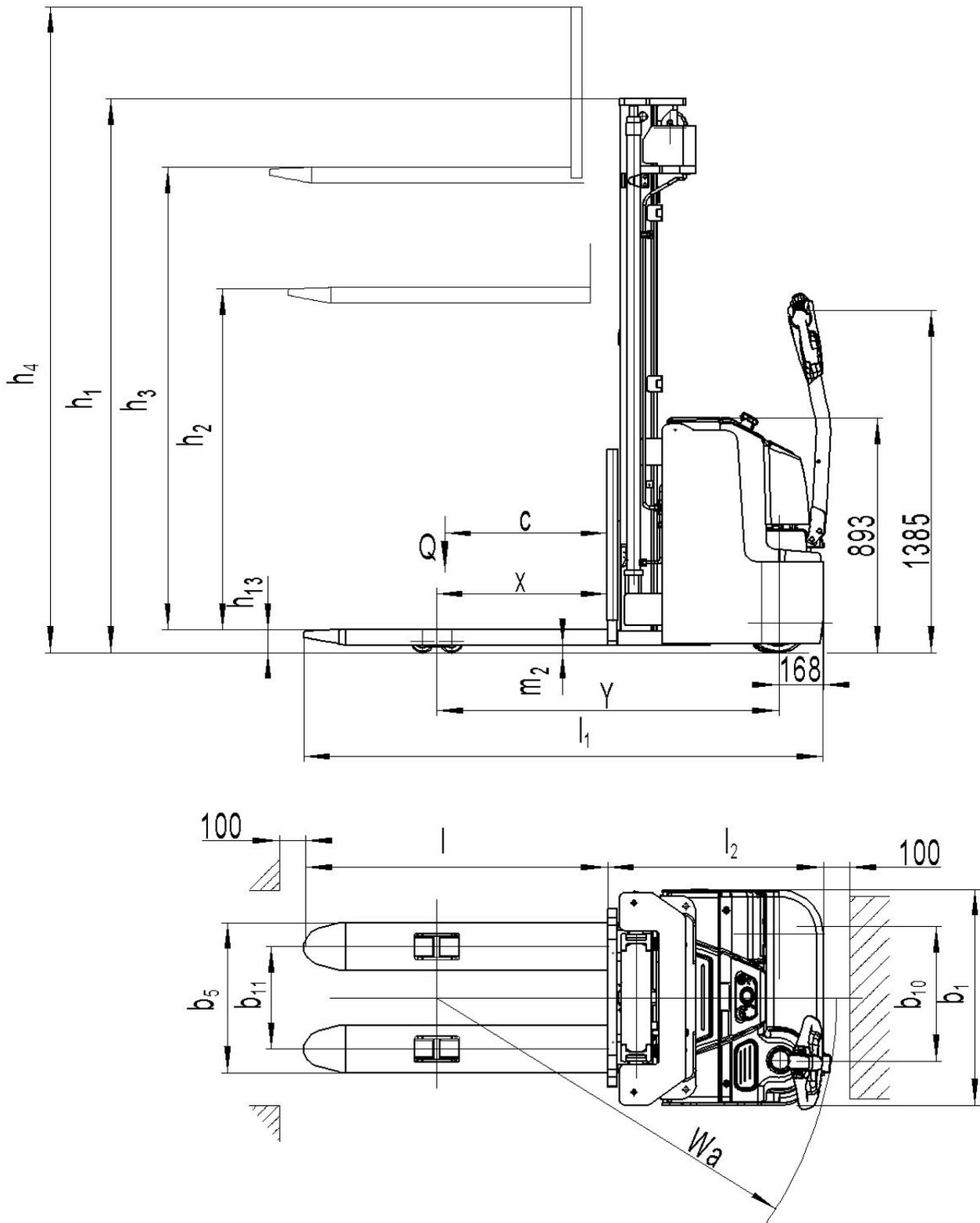


Electric pedestrian stacker **EJC BB 216**

Lift height: 2810-5210 mm / Load capacity: 1600 kg

 JUNGHEINRICH

EJC BB 216



VDI table

Stand-on: 04/2022

| | | | | | | | | | | | | | | | |
|--------------------------|----------------|---|--------------------|-------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------|--|
| Characteristic | 1.1 | Manufacturer (abbreviated description) | | Jungheinrich | | | | | | | | | | | |
| | 1.2 | Manufacturer's type designation | | EJC BB 216 | | | | | | | | | | | |
| | 1.3 | Drive | | Electric | | | | | | | | | | | |
| | 1.4 | Operation | | Pedestrian | | | | | | | | | | | |
| | 1.5 | Load capacity/load | Q kg | 1600 | | | | | | | | | | | |
| | 1.6 | Load centre distance | c mm | 600 | | | | | | | | | | | |
| | 1.8 | Load distance, centre of drive axle to fork | x mm | 647 | | | | | | | | | | | |
| | 1.9 | Wheelbase | y mm | 1293 | | | | | | | | | | | |
| | Weights | 2.1 | Service weight | kg | 1190 | 1220 | 1315 | 1330 | 1360 | 1190 | 1220 | 1315 | 1330 | 1360 | |
| 2.2 | | Axle load laden front/rear | kg | 855 / 1935 | 870 / 1950 | 917 / 1998 | 925 / 2005 | 940 / 2020 | 855 / 1935 | 870 / 1950 | 917 / 1998 | 925 / 2005 | 940 / 2020 | | |
| 2.3 | | Axle load unladen front/rear | kg | 775 / 415 | 790 / 430 | 837 / 478 | 845 / 485 | 860 / 500 | 775 / 415 | 790 / 430 | 837 / 478 | 845 / 485 | 860 / 500 | | |
| Wheels/suspension system | 3.1 | Tyres | | Polyurethane (PU) | | | | | | | | | | | |
| | 3.2 | Tyre size, front | | Ø230 x 70 | | | | | | | | | | | |
| | 3.3 | Tyre size, rear | | Ø84 x 70 | | | | | | | | | | | |
| | 3.4 | Additional wheels | | Ø150 x 54 | | | | | | | | | | | |
| | 3.5 | Wheels, number front/back (x=driven) | | 1x+1/4 | | | | | | | | | | | |
| | 3.6 | Tread width, front | b ₁₀ mm | 522 | | | | | 552 | 522 | | | | | |
| | 3.7 | Tread width, rear | b ₁₁ mm | 390 | | | | | | | | | | | |
| Basic dimensions | 4.2 | Retracted mast height (h1) | h ₁ mm | 1958 | 2308 | 2008 | 2108 | 2343 | 1958 | 2308 | 2008 | 2108 | 2343 | | |
| | 4.3 | Free lift (h2) | h ₂ mm | - | | 1420 | 1520 | 1756 | - | | 1420 | 1520 | 1756 | | |
| | 4.4 | Lift (h3) | h ₃ mm | 2830 | 3530 | 4230 | 4530 | 5230 | 2830 | 3530 | 4230 | 4530 | 5230 | | |
| | 4.5 | Extended mast height (h4) | h ₄ mm | 3380 | 4080 | 4780 | 5080 | 5780 | 3380 | 4080 | 4780 | 5080 | 5780 | | |
| | 4.9 | Height of tiller handle in drive position min./max. | mm | 850 / 1385 | | | | | | | | | | | |
| | 4.15 | Height, lowered | h ₁₃ mm | 90 | | | | | | | | | | | |
| | 4.19 | Overall length | l ₁ mm | 1964 | | | | | | | | | | | |
| | 4.20 | Length including fork shank | l ₂ mm | 814 | | | | | | | | | | | |
| | 4.21.1 | Overall width | b ₁ mm | 820 | | | | | | | | | | | |
| | 4.22 | Fork dimensions | s/ e/l mm | 60 x 180 x 1150 | | | | | | | | | | | |
| | 4.25 | Width across forks | b ₅ mm | 570 | | | | | 685 | | | | | | |
| | 4.32 | Ground clearance centre of wheelbase | m ₂ mm | 28 | | | | | | | | | | | |
| | 4.34 | Aisle width (pallet 1000x1200 sideways) | Ast mm | 2406 | | | | | | | | | | | |
| | 4.34.1 | Aisle width (pallet 800x1200 length) | Ast mm | 2393 | | | | | | | | | | | |
| 4.35 | Turning radius | W _a mm | 1510 | | | | | | | | | | | | |
| Performance data | 5.1 | Travel speed laden/unladen | km/h | 5.7 / 6 | | | | | | | | | | | |
| | 5.2 | Lift speed laden/unladen | m/s | 0.13 / 0.2 | | | | | | | | | | | |
| | 5.3 | Lowering speed laden/unladen | m/s | 0.28 / 0.23 | | | | | | | | | | | |
| | 5.8 | Max. gradeability laden/unladen | % | 6 / 12 | | | | | | | | | | | |
| | 5.10 | Service brake | | electromagnetic | | | | | | | | | | | |

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|--|------|--|--------|----------|
| E-motor/Electronics | 6.1 | Drive motor, performance S2 60 min | kW | 1.3 |
| | 6.2 | Lift motor, performance with S3 | kW | 3.2 |
| | 6.4 | Battery voltage/nominal capacity | V / Ah | 24 / 270 |
| | 6.5 | Battery weight | kg | 235 |
| Other | 8.1 | Type of drive control | | AC |
| | 10.7 | Sound level as per EN12053, operator's ear | dB (A) | 70 |
| <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 German production facilities in
Norderstedt, Moosburg and Landsberg
are certified.

ISO 9001
ISO 14001

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