



Low level order pickers with ergonomic lift

ECD 320

Lift height: 700-1500 mm / Capacity: 2.000-2000 kg

VDI table

Stand-on: 06/2020

| | | | | | |
|--------------------------|---------|---|--------------------------------|----------------|-------------------|
| Characteristic | 1.1 | Manufacturer (abbreviated description) | | Jungheinrich | |
| | 1.2 | Manufacturer's type designation | | ECD 320 | |
| | 1.3 | Drive | | Electric | |
| | 1.4 | Operation | | Order pickers | |
| | 1.5 | Capacity/load | Q | kg | 2.000 |
| | 1.6 | Load centre distance | c | mm | 1.225 |
| | 1.8 | Load distance, centre of drive axle to fork | x | mm | 1.608 |
| | 1.9 | Wheelbase | y | mm | 2.853 |
| | Weights | 2.1.1 | Service weight (incl. battery) | | kg |
| 2.2 | | Axle load laden front/rear | | kg | 1.238 / 2.061 |
| 2.3 | | Axle load unladen front/rear | | kg | 949 / 350 |
| Wheels/suspension system | 3.1 | Tyres | | | PU |
| | 3.2 | Tyre size, front | | | Ø 230 x 78 |
| | 3.3 | Tyre size, rear | | | Ø 85 x 85 |
| | 3.4 | Additional wheels | | | Ø 180 x 65 |
| | 3.5 | Wheels, number front/back (x=driven) | | | 1+1x/4 |
| | 3.6 | Tread width, front | b ₁₀ | mm | 481 |
| | 3.7 | Tread width, rear | b ₁₁ | mm | 368 |
| Basic dimensions | 4.4 | Lift (h ₃) | h ₃ | mm | 700 |
| | 4.9 | Height of tiller handle in drive position min./max. | | mm | 1.374 / 1.418 |
| | 4.15 | Height, lowered | h ₁₃ | mm | 90 |
| | 4.19 | Overall length | l ₁ | mm | 3.915 |
| | 4.20 | Length including fork shank | l ₂ | mm | 1.315 |
| | 4.21.1 | 2. Overall width (b ₂) | b ₁ | mm | 810 |
| | 4.22 | Fork dimensions | s/e/l | mm | 65 / 207 / 2.450 |
| | 4.32 | Ground clearance centre of wheelbase | m ₂ | mm | 25 |
| | 4.34.1 | Aisle width (pallet 800x1200 length) | A _{st} | mm | 4.178 |
| | 4.35 | Turning radius | W _a | mm | 3.068 |
| Performance data | 5.1 | Travel speed laden/unladen | | km/h | 9.2 / 14 |
| | 5.2 | Lift speed laden/unladen | | m/s | 0.1 / 0.13 |
| | 5.3 | Lowering speed laden/unladen | | m/s | 0.09 / 0.06 |
| | 5.8 | Max. gradeability laden/unladen | | % | 6 / 15 |
| | 5.10 | Service brake | | | generative |
| E-motor/ Electronics | 6.1 | Drive motor, performance S2 60 min | | kW | 3.2 |
| | 6.2 | Lift motor, performance with S3 | | kW | 1.5 |
| | 6.4 | Battery voltage / nominal capacity | | V / Ah | 24 / 465 |
| | 6.5 | Battery weight | | kg | 370 |
| Miscellaneous | 8.1 | Type of drive control | | | AC speedCONTROL |
| | 10.5 | Steering version | | | Electric steering |
| | 10.7 | Sound level as per EN12053, operator's ear | | dB (A) | 62 |

- In accordance with VDI Guideline 2198 this data sheet provides details of the standard truck only. Non-standard tyres, different masts, optional equipment, etc. may result in different values.

1) With XL battery compartment: 24 V / 620 Ah / 460 kg 2) With XL battery compartment = values + 118 mm 3) With lowered load section = values + 82 mm 4) With option for extended operator position = value + 50 mm

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 integrated into the letter 'J', followed by the brand name 'JUNGHEINRICH' in a bold, black, sans-serif font.