



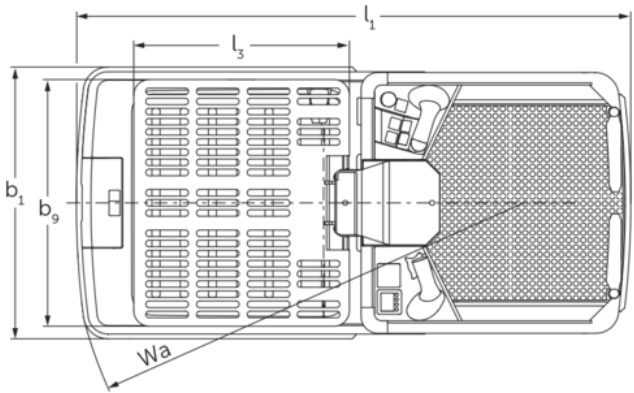
## Small parts order picker

**EKM 202**

Lift height: 3000 mm / Load capacity: 215 kg



EKM 202



## VDI table

|                  |        |                                                     |     |      |                   |
|------------------|--------|-----------------------------------------------------|-----|------|-------------------|
| Characteristic   | 1.1    | Manufacturer (abbreviated description)              |     |      | Jungheinrich      |
|                  | 1.2    | Manufacturer's type designation                     |     |      | EKM 202           |
|                  | 1.3    | Drive type                                          |     |      | electric          |
|                  | 1.4    | Operation                                           |     |      | Order pickers     |
|                  | 1.5    | Load capacity/load                                  | Q   | kg   | 215               |
|                  | 1.9    | Wheelbase                                           | y   | mm   | 1045              |
| Weights          | 2.1    | Netto weight                                        |     | kg   | 645               |
|                  | 2.2    | Axle load laden front/rear                          |     | kg   | 520 / 340         |
|                  | 2.3    | Axle load unladen front/rear                        |     | kg   | 233 / 412         |
| Wheels/chassis   | 3.1    | Tyres                                               |     |      | Polyurethane (PU) |
|                  | 3.2    | Tyre size, front                                    |     |      | Ø 200x50          |
|                  | 3.3    | Tyre size, rear                                     |     |      | Ø 300x65          |
|                  | 3.5    | Wheels, number front/back (x=driven)                |     |      | 2/2x              |
|                  | 3.6    | Tread width, front                                  | b10 | mm   | 568               |
|                  | 3.7    | Tread width, rear                                   | b11 | mm   | 652               |
| Basic dimensions | 4.2    | Retracted mast height (h1)                          | h1  | mm   | 1452              |
|                  | 4.4    | Lift (h3)                                           | h3  | mm   | 3000              |
|                  | 4.5    | Extended mast height (h4)                           | h4  | mm   | 4452              |
|                  | 4.8    | Seat height/stand height                            | h7  | mm   | 324               |
|                  | 4.9    | Height of tiller handle in drive position min./max. | h14 | mm   | 1046 / 1046       |
|                  | 4.14   | Stand height, elevated                              | h12 | mm   | 3324              |
|                  | 4.16   | Loading area length                                 | l3  | mm   | 595               |
|                  | 4.18   | Loading area width                                  | b9  | mm   | 681               |
|                  | 4.19   | Total length                                        | l1  | mm   | 1528              |
|                  | 4.21.1 | total width                                         | b1  | mm   | 750               |
|                  | 4.32   | Ground clearance centre of wheelbase                | m2  | mm   | 65                |
|                  | 4.35   | Turning radius                                      | Wa  | mm   | 1250              |
|                  | 4.38.1 | Reach height                                        |     | mm   | 5324              |
| Performance data | 5.1    | Travel speed laden/unladen                          |     | km/h | 8 / 8             |
|                  | 5.2    | Lift speed laden/unladen                            |     | m/s  | 0.14 / 0.19       |
|                  | 5.3    | Lowering speed laden/unladen                        |     | m/s  | 0.27 / 0.2        |
|                  | 5.8    | Max. gradeability laden/unladen                     |     | %    | 15 / 15           |
|                  | 5.10   | Service brake                                       |     |      | electric          |

|                                                                                                                                                                                                   |      |                                           |        |          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------|--------|----------|
| Electric motor/electronics                                                                                                                                                                        | 6.1  | Drive motor, performance S2 60 min        | kW     | 1        |
|                                                                                                                                                                                                   | 6.2  | Lift motor, performance with S3           | kW     | 2.2      |
|                                                                                                                                                                                                   | 6.4  | Battery voltage/nominal capacity          | V / Ah | 24 / 190 |
|                                                                                                                                                                                                   | 6.5  | Battery weight                            | kg     | 120      |
| Other                                                                                                                                                                                             | 8.1  | Type of drive control                     |        | AC       |
|                                                                                                                                                                                                   | 10.7 | Sound pressure level according to EN12053 | dB (A) | 60       |
| - 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. |      |                                           |        |          |

- VDI no. 4.4: the retracted height is 1,452 mm
- VDI no. 4.4: the extended height is 4,452 mm

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.



 **JUNGHEINRICH**