



# UPC Under Pallet Carrier

## UPC P1-P6

Lift height: 27 mm / Load capacity: 1500 kg

# UPC P1-P6



# VDI table

Stand-on: 05/2024

| Characteristic           | 1.1     | Manufacturer (abbreviated description)     |                                | Jungheinrich      |           |           |           |           |
|--------------------------|---------|--|--------------------------------|-------------------|-----------|-----------|-----------|-----------|
|                          |         |  |                                | UPC P1            | UPC P2    | UPC P4    | UPC P5    | UPC P6    |
| Characteristic           | 1.2     | Manufacturer's type designation            |                                |                   |           |           |           |           |
|                          | 1.3     | Drive                                      |                                | Electric          |           |           |           |           |
|                          | 1.4     | Operation                                  |                                | Manual            |           |           |           |           |
|                          | 1.5     | Load capacity/load                         | Q kg                           | 1500              |           |           |           |           |
|                          | 1.6     | Load centre distance                       | c mm                           | 400               | 500       | 600       | 500       | 570       |
|                          | 1.9     | Wheelbase                                  | y mm                           | 665               | 842       | 1045      | 842       | 985       |
|                          | Weights | 2.1.1                                      | Service weight (incl. battery) | kg                | 195       | 208       | 212       | 208       |
| 2.2                      |         | Axle load laden front/rear                 | kg                             | 836 / 836         | 854 / 854 | 856 / 856 | 854 / 854 | 863 / 863 |
| 2.3                      |         | Axle load unladen front/rear               | kg                             | 85 / 85           | 104 / 104 | 106 / 106 | 104 / 104 | 113 / 113 |
| Wheels/suspension system | 3.1     | Tyres                                      |                                | Polyurethane (PU) |           |           |           |           |
|                          | 3.2     | Tyre size, front                           |                                | 100 x 40          |           |           |           |           |
|                          | 3.3     | Tyre size, rear                            |                                | 100 x 40          |           |           |           |           |
|                          | 3.5     | Wheels, number front/back (x=driven)       |                                | 2x / 2x           |           |           |           |           |
|                          | 3.6     | Tread width, front                         | b10 mm                         | 952               |           | 782       | 952       | 842       |
|                          | 3.7     | Tread width, rear                          | b11 mm                         | 952               |           | 782       | 952       | 842       |
| Basic dimensions         | 4.4     | Lift (h3)                                  | h3 mm                          | 27                |           |           |           |           |
|                          | 4.15    | Height, lowered                            | h13 mm                         | 145               |           |           |           |           |
|                          | 4.16    | Loading area length                        | l3 mm                          | 800               | 1000      | 1200      | 1000      | 1140      |
|                          | 4.18    | Loading area width                         | b9 mm                          | 1010              |           | 840       | 1010      | 900       |
|                          | 4.19    | total length                               | l1 mm                          | 865               | 1065      | 1268      | 1065      | 1208      |
|                          | 4.21.1  | total width                                | b1 mm                          | 890               |           | 720       | 890       | 780       |
|                          | 4.21.2  | total width                                | b2 mm                          | 1048              |           | 878       | 1048      | 938       |
|                          | 4.26    | Width between support arms/loading areas   | b4 mm                          | 672               |           | 475       | 672       | 548       |
|                          | 4.27    | Width over guide rollers                   | b6 mm                          | 1048              |           | 878       | 1048      | 938       |
|                          | 4.38.4  | Pallet width                               | mm                             | 1200              |           | 1000      | 1200      | 1140      |
|                          | 4.38.5  | Pallet length                              | mm                             | 800               | 1000      | 1200      | 1000      | 1140      |
| Performance data         | 5.1     | Travel speed laden/unladen                 | km/h                           | 2.9 / 3.6         |           |           |           |           |
|                          | 5.2     | Lift speed laden/unladen                   | m/s                            | 0.01 / 0.01       |           |           |           |           |
|                          | 5.3     | Lowering speed laden/unladen               | m/s                            | 0.01 / 0.01       |           |           |           |           |
| E-motor/ Electronics     | 6.1     | Drive motor, performance S2 60 min         | kW                             | 1.1               |           |           |           |           |
|                          | 6.2     | Lift motor, performance with S3            | kW                             | 0.48              |           |           |           |           |
|                          | 6.4     | Battery voltage/nominal capacity           | V / Ah                         | 24 / 61           |           |           |           |           |
|                          | 6.5     | Battery weight                             | kg                             | 48                |           |           |           |           |
| Other                    | 10.7    | Sound level as per EN12053, operator's ear | dB (A)                         | 62                |           |           |           |           |

- 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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