



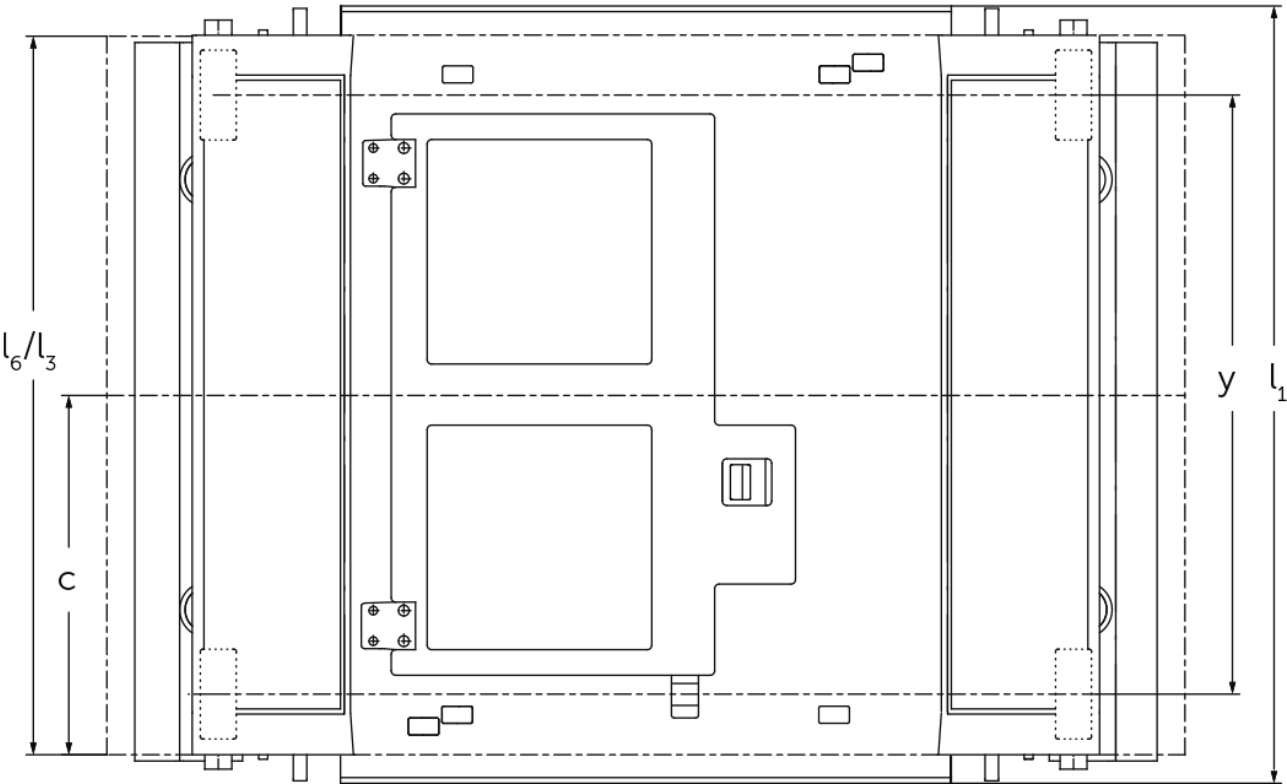
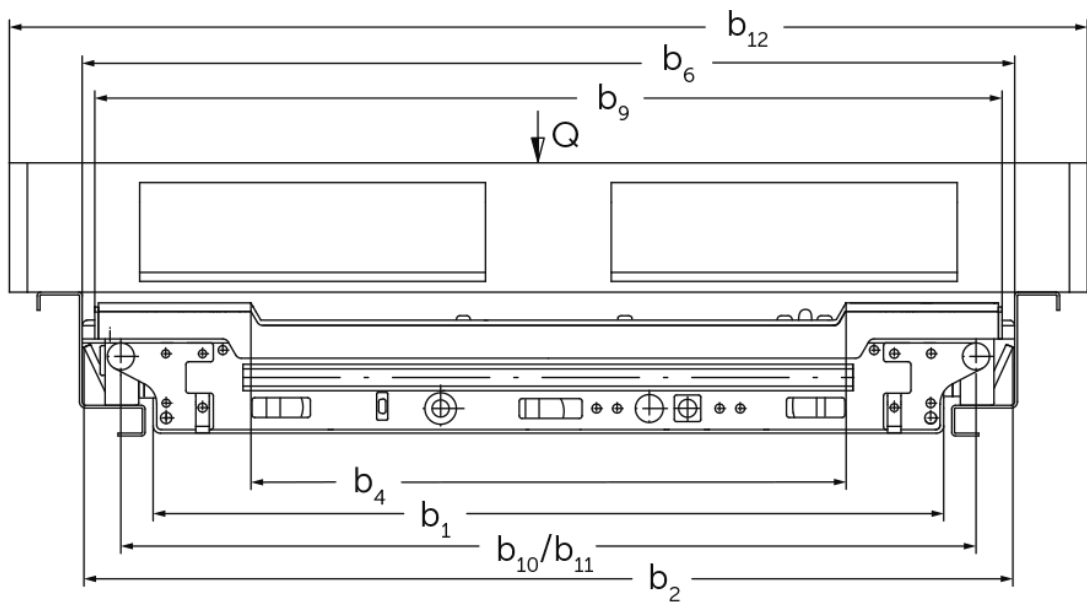
## **UPC Under Pallet Carrier**

### **UPC P1-P6**

Lift height: 27 mm / Load capacity: 1500 kg

 **JUNGHEINRICH**

UPC P1-P6



# VDI table

|                  |        |                                          |        |                   |           |           |           |           |
|------------------|--------|------------------------------------------|--------|-------------------|-----------|-----------|-----------|-----------|
| Characteristic   | 1.1    | Manufacturer (abbreviated description)   |        | Jungheinrich      |           |           |           |           |
|                  | 1.2    | Manufacturer's type designation          |        | UPC P1            | UPC P2    | UPC P4    | UPC P5    | UPC P6    |
|                  | 1.3    | Drive type                               |        | 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       | 225       |
|                  | 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/chassis   | 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       |           |           |           |           |

|                                                                                                                                                                                                   |      |                                           |        |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------|--------|---------|
| Electric 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 pressure level according to EN12053 | 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

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