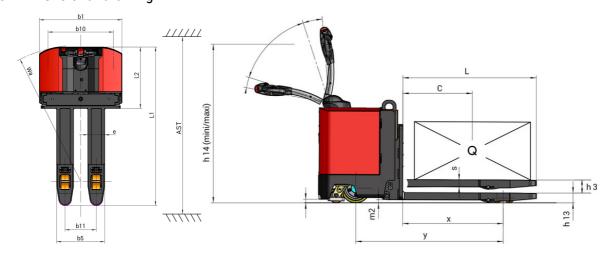
Technical sheet:

## **EP 730**



|       |   | <b>EP 730</b> Cre | eated on August 30, 2025 at 9:26 PM UT |
|-------|---|-------------------|--|
|       | Technical characteristics                                       |                   | Metric                                 |
| 1.1   | Manufacturer  |                   | Manitou                                |
| 1.2   | Model Name  |                   | EP 730                                 |
| 1.3   | Power source  |                   | Electrical - Lead                      |
| 1.4   | Operator type   |                   | Pedestrian                             |
| 1.5   | Max. capacity   | Q                 | 3000 kg                                |
| 1.6   | Load center of gravity  | С                 | 600 mm                                 |
| 1.8   | Load distance, centre of drive axle to fork                     | x                 | 865 mm                                 |
| 1.9   | Wheelbase   | у                 | 1269 mm                                |
|       | Weight  |                   |  |
| 2.1   | Service weight  |                   | 1340 kg                                |
| 2.2   | Weight on front axle (laden) / rear axle (laden)                |                   | 1880 kg / 2480 kg                      |
| 2.3   | Weight on front axle (Unladen) / rear axle (Unladen)            |                   | 1115 kg / 225 kg                       |
|       | Wheels  |                   |  |
| 3.1   | Tires type  |                   | Polyurethane                           |
| 3.2   | Dimensions of front wheels                                      |                   | 254 x 100                              |
| 3.3   | Dimensions of rear wheels                                       |                   | 82 x 100                               |
| 3.4   | Size of the stabilizer wheels                                   |                   | 125 x 50                               |
| 3.5.2 | Number of drive wheels / front wheels / rear wheels             |                   | 1/2/4                                  |
| 3.6   | Front wheel gauge   | b10               | 775 mm                                 |
| 3.7   | Rear wheel gauge  | b11               | 370 mm                                 |
|       | Dimensions  |                   |  |
| 4.15  | Fork height in low position                                     | h13               | 85 mm                                  |
| 4.19  | Overall length  | I1                | 1880 mm                                |
| 4.20  | Length to face of forks   | 12                | 725 mm                                 |
| 4.21  | Overall width   | b1                | 980 mm                                 |
| 4.22  | Forks section / width / length                                  | s / e / I         | 60 mm x 200 mm x 1150 mm               |
| 4.25  | Forks spread  | b5                | 570 mm                                 |
| 4.32  | Ground clearance at centre of wheelbase                         | m2                | 25 mm                                  |
| 4.33  | Aisle Width for pallets 1000 x 1200 crossways                   | Ast               | 2100 mm                                |
| 4.34  | Aisle width for 800 x 1200 pallet lengthways                    | Ast               | 2150 mm                                |
| 4.35  | Tuming radius   | Wa                | 1615 mm                                |
| 4.4   | Mast lifting height   | h3                | 112 mm                                 |
| 4.9   | Height tiller min.  | h14               | 1030 mm                                |
| 4.9   | Height tiller max.  | h14               | 1490 mm                                |
|       | Performances  |                   |  |
| 5.1   | Travel speed (laden / unladen)                                  |                   | 5 km/h / 5 km/h                        |
| 5.7   | Gradeability (laden / unladen)                                  |                   | 5 % / 10 %                             |
| 5.10  | Service brake   |                   | Electro magnetic                       |
| 5.11  | Parking brake   |                   | Handle Release                         |
|       | Engine  |                   |  |
| 6.1   | Drive motor rating S2 60 min                                    |                   | 2 kW                                   |
| 6.2   | Lift motor rating at S3 15%                                     |                   | 2 kW                                   |
| 6.3   | Battery according to DIN 43531/35/36 A, B, C                    |                   | DIN 43535-B                            |
| 6.4   | Battery voltage / capacity                                      |                   | 24 V / 315 Ah                          |
| 6.5   | Battery weight (+/- 5%)   |                   | 280 kg                                 |
|       | Miscellaneous   |                   |  |
| 8.1   | Type of drive control   |                   | AC                                     |
| 8.4   | Measured/guaranteed mean noise level at the ear of the operator |                   | < 75 dB                                |

## EP 730 - Dimensional drawing







## **Head Office**

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