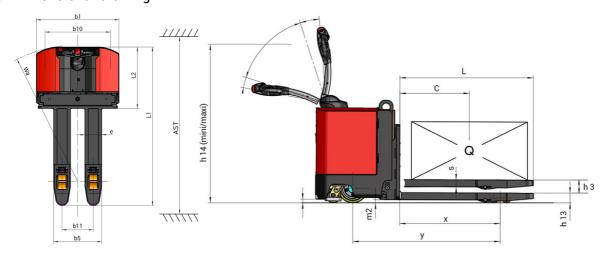
Technical sheet:

## **EP 750**



|       |   | EP 750 Cledie | EP 750 Created on September 17, 2025 at 7.20 PM 01C |  |
|-------|---|---------------|---|--|
|       | Technical characteristics                                       |               | Metric  |  |
| 1.1   | Manufacturer  |               | Manitou   |  |
| 1.2   | Model Name  |               | EP 750  |  |
| 1.3   | Power source  |               | Electrical - Lead                                   |  |
| 1.4   | Operator type   |               | Pedestrian  |  |
| 1.5   | Max. capacity   | Q             | 5000 kg   |  |
| 1.6   | Load center of gravity  | c             | 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)                |               | 2490 kg / 2850 kg                                   |  |
| 2.3   | Weight on front axle (Unladen) / rear axle (Unladen)            |               | 1115 kg / 225 kg                                    |  |
|       | Wheels  |               |   |  |
| 3.1   | Tires type  |               | Cushion   |  |
| 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  | l1            | 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 / l     | 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           | 1950 mm   |  |
| 4.34  | Aisle width for 800 x 1200 pallet lengthways                    | Ast           | 2150 mm   |  |
| 4.35  | Turning 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   | <u></u>       | Handle Release                                      |  |
|       | Engine  |               |   |  |
| 6.1   | Drive motor rating S2 60 min                                    |               | 2.50 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 750 - Dimensional drawing







## **Head Office**

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