

Technical sheet :

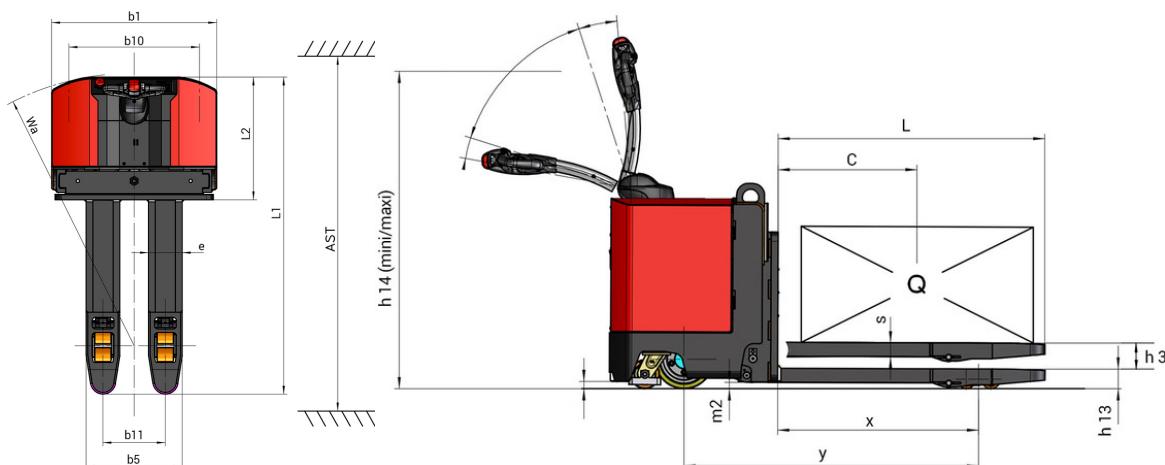
EP 750



 **MANITOU**
HANDLING YOUR WORLD

| 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 | 5000 kg | |
| 1.6 | Load center of gravity | 600 mm | |
| 1.8 | Load distance, centre of drive axle to fork | 865 mm | |
| 1.9 | Wheelbase | 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 | Polyurethane 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 | 775 mm | |
| 3.7 | Rear wheel gauge | 370 mm | |
| Dimensions | | | |
| 4.15 | Fork height in low position | 85 mm | |
| 4.19 | Overall length | 1880 mm | |
| 4.20 | Length to face of forks | 725 mm | |
| 4.21 | Overall width | 980 mm | |
| 4.22 | Forks section / width / length | 60 mm x 200 mm x 1150 mm | |
| 4.25 | Forks spread | 570 mm | |
| 4.32 | Ground clearance at centre of wheelbase | 25 mm | |
| 4.33 | Aisle Width for pallets 1000 x 1200 crossways | 1950 mm | |
| 4.34 | Aisle width for 800 x 1200 pallet lengthways | 2150 mm | |
| 4.35 | Turning radius | 1615 mm | |
| 4.4 | Mast lifting height | 112 mm | |
| 4.9 | Height tiller min. | 1030 mm | |
| 4.9 | Height tiller max. | 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 | 2.50 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





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