Technical sheet:

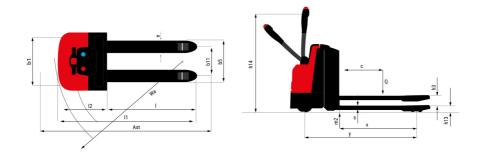
EP 16 EASY





| | | | ASY Created on September 13, 2025 at 12.42 PM (| |
|------|---|-----------|---|--|
| | Technical characteristics | | Metric | |
| 1.1 | Manufacturer | | Manitou | |
| 1.2 | Model Name | | EP 16 Easy | |
| 1.3 | Power source | | Electrical - Lead | |
| 1.4 | Operator type | | Pedestrian | |
| 1.5 | Max. capacity | Q | 1600 kg | |
| 1.6 | Load center of gravity | C | 600 mm | |
| 1.8 | Load distance, centre of drive axle to fork | X | 980 mm | |
| 1.9 | Wheelbase | у | 1415 mm | |
| | Weight | | | |
| 2.1 | Service weight | | 493 kg | |
| 2.2 | Weight on front axle (laden) / rear axle (laden) | | 755 kg / 1338 kg | |
| 2.3 | Weight on front axle (Unladen) / rear axle (Unladen) | | 373 kg / 120 kg | |
| | Wheels | | | |
| 3.1 | Tires type | | Polyurethane | |
| 3.2 | Dimensions of front wheels | | 250 x 80 | |
| 3.3 | Dimensions of rear wheels | | 85 x 70 | |
| 3.4 | Number of stabilizer wheels / Size of the stabilizer wheels | | 2 / 100 x 40 | |
| .5.2 | Number of drive wheels / front wheels / rear wheels | | 1/2/2 | |
| 3.6 | Front wheel gauge | b10 | 540 mm | |
| 3.7 | Rear wheel gauge | b11 | 370 mm | |
| | Dimensions | | | |
| 1.15 | Fork height in low position | h13 | 85 mm | |
| 1.19 | Overall length | I1 | 1770 mm | |
| 1.20 | Length to face of forks | 12 | 620 mm | |
| 1.21 | Overall width | b1 | 740 mm | |
| 1.22 | Forks section / width / length | s / e / l | 64 mm x 170 mm x 1150 mm | |
| 1.25 | Forks spread | b5 | 540 mm | |
| 4.32 | Ground clearance at centre of wheelbase | m2 | 20 mm | |
| 4.33 | Aisle Width for pallets 1000 x 1200 crossways | Ast | 1831 mm | |
| 1.34 | Aisle width for 800 x 1200 pallet lengthways | Ast | 2031 mm | |
| 1.35 | Turning radius | Wa | 1556 mm | |
| 4.4 | Mast lifting height | h3 | 125 mm | |
| 4.9 | Height tiller min. | h14 | 1020 mm | |
| 4.9 | Height tiller max. | h14 | 1350 mm | |
| | Performances | | | |
| 5.1 | Travel speed (laden / unladen) | | 6 km/h / 6 km/h | |
| 5.2 | Lifting speed (laden / unladen) | | 30 mm/s / 45 mm/s | |
| 5.3 | Lowering speed (laden / unladen) | | 50 mm/s / 35 mm/s | |
| 5.7 | Gradeability (laden / unladen) | | 8 % / 15 % | |
| 5.10 | Service brake | | Electro magnetic | |
| 5.11 | Parking brake | | Handle Release | |
| | Engine Engine | | | |
| 6.1 | Drive motor rating S2 60 min | | 1.10 kW | |
| 6.2 | Lift motor rating at S3 15% | | 0.80 kW | |
| 6.3 | Battery according to DIN 43531/35/36 A, B, C | | DIN 43535-B | |
| 6.4 | Battery voltage / capacity | | 24 V / 160 Ah | |
| | | | 27 Y / 100 All | |

EP 16 Easy - Dimensional drawing







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