Technical sheet :

EP 16 EASY



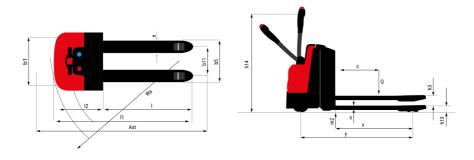


| - | | |
|-------|---|---------|
| | Technical characteristics | |
| 1.1 | Manufacturer | |
| 1.2 | Model Name | |
| 1.3 | Power source | |
| 1.4 | Operator type | |
| 1.5 | Max. capacity | Q |
| 1.6 | Load center of gravity | С |
| 1.8 | Load distance, centre of drive axle to fork | х |
| 1.9 | Wheelbase | у |
| | Weight | |
| 2.1 | Service weight | |
| 2.2 | Weight on front axle (laden) / rear axle (laden) | |
| 2.3 | Weight on front axle (Unladen) / rear axle (Unladen) | |
| | Wheels | |
| 3.1 | Tires type | |
| 3.2 | Dimensions of front wheels | |
| 3.3 | Dimensions of rear wheels | |
| 3.4 | Number of stabilizer wheels / Size of the stabilizer wheels | |
| 3.5.2 | Number of drive wheels / front wheels / rear wheels | |
| 3.6 | Front wheel gauge | b10 |
| 3.7 | Rear wheel gauge | b11 |
| | Dimensions | |
| 4.15 | Fork height in low position | h13 |
| 4.19 | Overall length | 11 |
| 4.20 | Length to face of forks | 12 |
| 4.21 | Overall width | b1 |
| 4.22 | Forks section / width / length | s / e . |
| 4.25 | Forks spread | b5 |
| 4.32 | Ground clearance at centre of wheelbase | m2 |
| 4.33 | Aisle Width for pallets 1000 x 1200 crossways | Ast |
| 4.34 | Aisle width for 800 x 1200 pallet lengthways | Ast |
| 4.35 | Tuming radius | Wa |
| 4.4 | Mast lifting height | h3 |
| 4.9 | Height tiller min. | h14 |
| 4.9 | Height tiller max. | h14 |
| | Performances | |
| 5.1 | Travel speed (laden / unladen) | |
| 5.2 | Lifting speed (laden / unladen) | |
| 5.3 | Lowering speed (laden / unladen) | |
| 5.7 | Gradeability (laden / unladen) | |
| 5.10 | Service brake | |
| 5.11 | Parking brake | |
| | Engine | |
| 6.1 | Drive motor rating S2 60 min | |
| 6.2 | Lift motor rating at S3 15% | |
| 6.3 | Battery according to DIN 43531/35/36 A, B, C | |
| 6.4 | Battery voltage / capacity | |
| | Miscellaneous | |
| 8.4 | Measured/guaranteed mean noise level at the ear of the operator | |
| | | |

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|--------|---|
| | Metric |
| | Manitou |
| | EP 16 Easy |
| | Electrical |
| | Pedestrian |
| Q | 1600 kg |
| С | 600 mm |
| х | 980 mm |
| у | 1415 mm |
| | |
| | 493 kg |
| | 755 kg / 1338 kg |
| | 373 kg / 120 kg |
| | |
| | Polyurethane |
| | 250 x 80 |
| | 85 x 70 |
| | 2 / 100 x 40 |
| | 1/2/2 |
| o10 | 540 mm |
| o11 | 370 mm |
| | |
| n13 | 85 mm |
| 11 | 1770 mm |
| 12 | 620 mm |
| b1 | 740 mm |
| 'e/l | 64 mm x 170 mm x 1150 mm |
| b5 | 540 mm |
| m2 | 20 mm |
| Ast | 1831 mm |
| Ast | 2031 mm |
| Wa | 1556 mm |
| h3 | 125 mm |
| n14 | 1020 mm |
| 114 | 1350 mm |
| | |
| | 6 km/h / 6 km/h |
| | 30 mm/s / 45 mm/s |
| | 50 mm/s / 35 mm/s |
| | 8 % / 15 % |
| | Electro magnetic |
| | Handle Release |
| | |
| | 1.10 kW |
| | 0.80 kW |
| | DIN 43535-B |
| | 24 V / 160 Ah |
| | |
| | < 75 dB |
| | |

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EP 16 Easy - Dimensional drawing





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