

Technical sheet :

EP 15 LITHIUM EASY



 **MANITOU**
HANDLING YOUR WORLD

| Technical characteristics | | | Metric |
|---------------------------|-----------------------------------------------------------------|-----------|--------------------------|
| 1.1 | Manufacturer | | MANITOU |
| 1.2 | Model Name | | EP 15 Lithium EASY |
| 1.3 | Power source | | Electrical |
| 1.4 | Operator type | | Pedestrian |
| 1.5 | Max. capacity | Q | 1500 kg |
| 1.6 | Load center of gravity | c | 600 mm |
| 1.8 | Load distance, centre of drive axle to fork | x | 960 mm |
| 1.9 | Wheelbase | y | 1285 mm |
| Weight | | | |
| 2.1 | Service weight | | 189 kg |
| Wheels | | | |
| 3.1 | Tires type | | Bandage |
| 3.2 | Dimensions of front wheels | | 210 x 70 |
| 3.3 | Dimensions of rear wheels | | 80 x 64 |
| 3.4 | Size of the stabilizer wheels | | 70x40 |
| 3.5.2 | Number of drive wheels / front wheels / rear wheels | | 1x + 2 / 4 |
| 3.6 | Front wheel gauge | b10 | 404 mm |
| 3.7 | Rear wheel gauge | b11 | 400 mm |
| Dimensions | | | |
| 4.15 | Fork height in low position | h13 | 80 mm |
| 4.19 | Overall length | l1 | 1750 mm |
| 4.20 | Length to face of forks | l2 | 490 mm |
| 4.21 | Overall width | b1 | 568 mm |
| 4.22 | Forks section / width / length | s / e / l | 50 mm x 160 mm x 1150 mm |
| 4.25 | Fork spread | b5 | 560 mm |
| 4.32 | Ground clearance at centre of wheelbase | m2 | 30 mm |
| 4.34 | Aisle width for 800 x 1200 pallet lengthways | Ast | 2151 mm |
| 4.35 | Turning radius (raised forks) | Wa | 1442 mm |
| 4.4 | Mast lifting height | h3 | 120 mm |
| 4.9 | Height tiller min. | h14 | 720 mm |
| Performances | | | |
| 5.1 | Travel speed (laden / unladen) | | 4.50 km/h / 5 km/h |
| 5.7 | Gradeability (laden / unladen) | | 6 % / 15 % |
| 5.10 | Service brake | | Electro magnetic |
| 5.11 | Parking brake | | Handle Release |
| Engine | | | |
| 6.1 | Drive motor rating S2 60 min | | 0.65 kW |
| 6.2 | Lift motor rating at S3 15% | | 0.80 kW |
| 6.3 | Battery according to DIN 43531/35/36 A, B, C | | Lithium |
| 6.4 | Battery voltage / capacity | | 24 V / 40 Ah |
| 6.5 | Battery weight (+/- 5%) | | 12 kg |
| Miscellaneous | | | |
| 8.1 | Type of drive control | | AC |
| 8.4 | Measured/guaranteed mean noise level at the ear of the operator | | < 70 dB |

EP 15 Lithium Easy - Dimensional drawing





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