

Technical sheet :

# **EP 15 EASY**

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 **MANITOU**  
HANDLING YOUR WORLD

|       | Technical characteristics                                       |           | Metric                   |
|-------|-----------------------------------------------------------------|-----------|--------------------------|
| 1.1   | Manufacturer                                                    |           | MANITOU                  |
| 1.2   | Model Name                                                      |           | EP 15 Easy               |
| 1.3   | Power source                                                    |           | Electrical - Lithium     |
| 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                  |
|       | <b>Weight</b>                                                   |           |                          |
| 2.1   | Service weight                                                  |           | 189 kg                   |
|       | <b>Wheels</b>                                                   |           |                          |
| 3.1   | Tires type                                                      |           | Cushion                  |
| 3.2   | Dimensions of front wheels                                      |           | 210 x 70                 |
| 3.3   | Dimensions of rear wheels                                       |           | 80 x 64                  |
| 3.4   | Number of stabilizer wheels / Size of the stabilizer wheels     |           | 2 / 70x40                |
| 3.5.2 | Number of drive wheels / front wheels / rear wheels             |           | 1 / 2 / 4                |
| 3.6   | Front wheel gauge                                               | b10       | 404 mm                   |
| 3.7   | Rear wheel gauge                                                | b11       | 400 mm                   |
|       | <b>Dimensions</b>                                               |           |                          |
| 4.15  | Fork height in low position                                     | h13       | 80 mm                    |
| 4.19  | Overall length                                                  | l1        | 1669 mm                  |
| 4.20  | Length to face of forks                                         | l2        | 485 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  | Forks 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       | 2142 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                   |
|       | <b>Performances</b>                                             |           |                          |
| 5.1   | Travel speed (laden / unladen)                                  |           | 4.50 km/h / 4.80 km/h    |
| 5.7   | Gradeability (laden / unladen)                                  |           | 6 % / 15 %               |
| 5.10  | Service brake                                                   |           | Electro magnetic         |
| 5.11  | Parking brake                                                   |           | Handle Release           |
|       | <b>Engine</b>                                                   |           |                          |
| 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                    |
|       | <b>Miscellaneous</b>                                            |           |                          |
| 8.1   | Type of drive control                                           |           | AC                       |
| 8.4   | Measured/guaranteed mean noise level at the ear of the operator |           | < 70 dB                  |

## EP 15 Easy - Dimensional drawing





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