

Technical sheet :

# EP 15 EASY



 **MANITOU**  
HANDLING YOUR WORLD

| Technical characteristics |   |           | Metric                   |
|---------------------------|---|-----------|--------------------------|
| 1.1                       | Manufacturer  |           | MANITOU                  |
| 1.2                       | Model Name  |           | EP 15 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                  |
| <b>Weight</b>             |   |           |                          |
| 2.1                       | Service weight  |           | 189 kg                   |
| <b>Wheels</b>             |   |           |                          |
| 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                       | 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        | 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                      | 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       | 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                   |
| <b>Performances</b>       |   |           |                          |
| 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           |
| <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





**Head Office**

B.P. 249 - 430 rue de l'Aubinière

44150 Ancenis Cedex - France

Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97

[www.manitou.com](http://www.manitou.com)



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