Technical sheet:

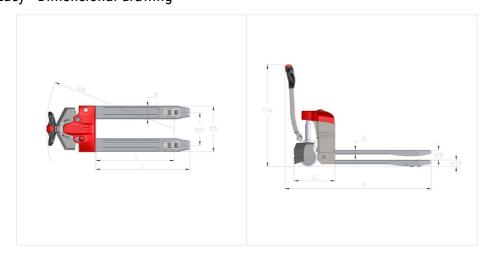
## **EP 15 LITHIUM EASY**





|       |   | EP 15 LITHIUM EASY | reated on 04 May 2024 at 12:59:47 UTC |
|-------|---|--------------------|---------------------------------------|
|       | 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  | С                  | 600 mm                                |
| 1.8   | Load distance, centre of drive axle to fork                     | X                  | 960 mm                                |
| 1.9   | Wheelbase   | у                  | 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                               |
| 3.5.2 | 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  | I1                 | 1750 mm                               |
| 4.20  | Length to face of forks   | 12                 | 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                | 2194 mm                               |
| 4.35  | Turning radius  | Wa                 | 1560 mm                               |
| 4.4   | Mast lift   | 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







## **Head Office**

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