Technical sheet:

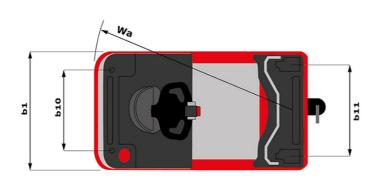
## **CT 30**

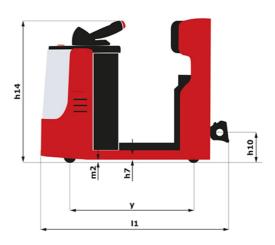




|       |   | <b>CT 30</b> G | eated on June 17, 2025 at 10.13 PM OTC |
|-------|---|----------------|--|
|       | Technical characteristics                               |                | Metric                                 |
| 1.1   | Manufacturer  |                | Manitou                                |
| 1.2   | Model Name  |                | CT 30                                  |
| 1.3   | Power source  |                | Electrical                             |
| 1.4   | Operator type   |                | Carried                                |
| 1.5   | Max. capacity   | Q              | 3000 kg                                |
| 1.9   | Wheelbase   | у              | 1109 mm                                |
|       | Weight  |                |  |
| 2.1   | Service weight  |                | 1270 kg                                |
| 2.3   | Axle loading unladen (front / rear)                     |                | 800 kg / 470 kg                        |
|       | Wheels  |                |  |
| 3.1   | Tires type  |                | Bandage                                |
| 3.2   | Dimensions of front wheels                              |                | 254 x 100                              |
| 3.3   | Dimensions of rear wheels                               |                | 250 x 75                               |
| 3.4   | Additional wheels (dimensions)                          |                | 140 x 40                               |
| 3.5   | Number of front wheels / rear wheels                    |                | 2 / 2                                  |
| 3.5.2 | Drive wheels (front / rear)                             |                | 1 / 0                                  |
| 3.6   | Front wheel gauge                                       | b10            | 581 mm                                 |
| 3.7   | Rear wheel gauge  | b11            | 633 mm                                 |
|       | Dimensions  |                |  |
| 4.9   | Height tiller up max.*                                  | h14            | 1212 mm                                |
| 4.12  | Height of towing bar (coupling height)                  | h10            | 220 mm                                 |
| 4.17  | Coupling distance to rear axle                          | 15             | 255 mm                                 |
| 4.19  | Overall length  | I1             | 1551 mm                                |
| 4.21  | Overall width   | b1             | 800 mm                                 |
| 4.32  | Ground clearance at centre of wheelbase                 | m2             | 50 mm                                  |
| 4.35  | Turning radius  | Wa             | 1332 mm                                |
|       | Performances  |                |  |
| 5.1   | Travel speed (laden / unladen)                          |                | 9 km/h / 12 km/h                       |
| 5.8   | Max Gradeability (laden / unladen)                      |                | 6 % / 13 %                             |
| 5.10  | Service brake   |                | Electro magnetic                       |
| 5.11  | Parking brake   |                | Butterfly switch release               |
|       | Engine  |                |  |
| 6.1   | Drive motor rating S2 60 min                            |                | 2 kW                                   |
| 6.3   | Battery according to DIN 43531/35/36 A, B, C            |                | Traction                               |
| 6.4   | Battery voltage / capacity                              |                | 24 V / 375 Ah                          |
| 6.5   | Battery weight (+/- 5%)                                 | <u> </u>       | 370 kg                                 |
|       | Miscellaneous   |                |  |
| 8.1   | Type of drive control                                   |                | Mosfet AC speed controller             |
| 8.4   | Sound level at the driver's ear according to DIN 12 053 |                | 66 dB                                  |

## CT 30 - 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



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