Technical sheet :



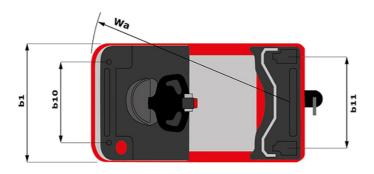


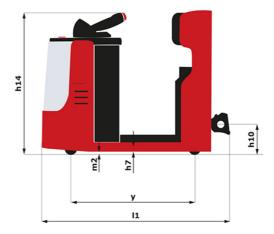


|     | Technical characteristics                               |  |  |
|-----|---------------------------------------------------------|--|--|
| .1  | Manufacturer                                            |  |  |
| 2   | Model Name                                              |  |  |
| 3   | Power source                                            |  |  |
| 1   | Operator type                                           |  |  |
| 5   | Max. capacity                                           |  |  |
| 9   | Wheelbase                                               |  |  |
|     | Weight                                                  |  |  |
| 1   | Service weight                                          |  |  |
| 3   | Axle loading unladen (front / rear)                     |  |  |
|     | Wheels                                                  |  |  |
| 1   | Tires type                                              |  |  |
| .2  | Dimensions of front wheels                              |  |  |
| 3.3 | Dimensions of rear wheels                               |  |  |
| .4  | Additional wheels (dimensions)                          |  |  |
| 8.5 | Number of front wheels / rear wheels                    |  |  |
| 5.2 | Drive wheels (front / rear)                             |  |  |
| .6  | Front wheel gauge                                       |  |  |
| 7   | Rear wheel gauge                                        |  |  |
|     | Dimensions                                              |  |  |
| 9   | Height tiller up max.*                                  |  |  |
| 12  | Height of towing bar (coupling height)                  |  |  |
| 17  | Coupling distance to rear axle                          |  |  |
| 9   | Overall length                                          |  |  |
| 21  | Overall width                                           |  |  |
| 32  | Ground clearance at centre of wheelbase                 |  |  |
| 5   | Turning radius                                          |  |  |
|     | Performances                                            |  |  |
| .1  | Travel speed (laden / unladen)                          |  |  |
| В   | Max Gradeability (laden / unladen)                      |  |  |
| 0   | Service brake                                           |  |  |
| 1   | Parking brake                                           |  |  |
|     | Engine                                                  |  |  |
| 1   | Drive motor rating S2 60 min                            |  |  |
| 3   | Battery according to DIN 43531/35/36 A, B, C            |  |  |
| 4   | Battery voltage / capacity                              |  |  |
| .5  | Battery weight (+/- 5%)                                 |  |  |
|     | Miscellaneous                                           |  |  |
| .1  | Type of drive control                                   |  |  |
| 4   | Sound level at the driver's ear according to DIN 12 053 |  |  |

|     | ст 50 | Created on June 17, 2025 at 7:33 AM UTC |
|-----|-------|-----------------------------------------|
|     |       | Metric                                  |
|     |       | Manitou                                 |
|     |       | CT 50                                   |
|     |       | Electrical                              |
|     |       | Carried                                 |
| Q   |       | 5000 kg                                 |
| у   |       | 1109 mm                                 |
|     |       |                                         |
|     |       | 1270 kg                                 |
|     |       | 800 kg / 470 kg                         |
|     |       |                                         |
|     |       | Bandage                                 |
|     |       | 254 x 100                               |
|     |       | 250 x 75                                |
|     |       | 140 x 40                                |
|     |       | 2 / 2                                   |
|     |       | 1 / 0                                   |
| b10 |       | 581 mm                                  |
| b11 |       | 633 mm                                  |
|     |       |                                         |
| h14 |       | 1212 mm                                 |
| h10 |       | 220 mm                                  |
| 15  |       | 255 mm                                  |
| 11  |       | 1551 mm                                 |
| b1  |       | 800 mm                                  |
| m2  |       | 50 mm                                   |
| Wa  |       | 1332 mm                                 |
|     |       |                                         |
|     |       | 8 km/h / 12 km/h                        |
|     |       | 4 % / 13 %                              |
|     |       | Electro magnetic                        |
|     |       | Butterfly switch release                |
|     |       | 0 km                                    |
|     |       | 2 kW                                    |
|     |       | Traction                                |
|     |       | 24 V / 465 Ah                           |
| _   |       | 460 kg                                  |
|     |       |                                         |
|     |       | Mosfet AC speed controller<br>66 dB     |
|     |       | 00 UB                                   |

## CT 50 - 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



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes