Technical sheet :



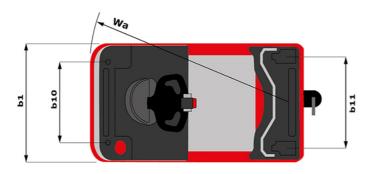


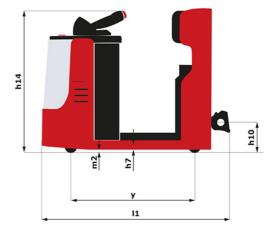


	Technical characteristics	
1.1	Manufacturer	1
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	
1.9	Wheelbase	
	Weight	
2.1	Service weight	1
2.3	Axle loading unladen (front / rear)	
	Wheels	
3.1	Tires type	1
3.2	Dimensions of front wheels	
3.3	Dimensions of rear wheels	
3.4	Additional wheels (dimensions)	
3.5	Number of front wheels / rear wheels	
3.5.2	Drive wheels (front / rear)	
3.6	Front wheel gauge	
3.7	Rear wheel gauge	
	Dimensions	
4.9	Height tiller up max.*	1
4.12	Height of towing bar (coupling height)	
4.17	Coupling distance to rear axle	
4.19	Overall length	
4.21	Overall width	
4.32	Ground clearance at centre of wheelbase	
4.35	Turning radius	
	Performances	1
5.1	Travel speed (laden / unladen)	1
5.8	Max Gradeability (laden / unladen)	
5.10	Service brake	
5.11	Parking brake	
	Engine	
6.1	Drive motor rating S2 60 min	1
6.3	Battery according to DIN 43531/35/36 A, B, C	
6.4	Battery voltage / capacity	
6.5	Battery weight (+/- 5%)	
	Miscellaneous	
8.1	Type of drive control	1
8.4	Sound level at the driver's ear according to DIN 12 053	

ст	σ Created on April 2, 2025 at 10:22 PM UTC
	Metric
	Manitou
	CT 50
	Electrical
	Carried
Q	5000 kg
y	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
	2 kW
	Traction
	24 V / 465 Ah
	460 kg
	400 Ky
	Mosfet AC speed controller
	66 dB

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