Technical sheet:

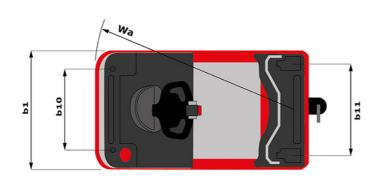
## **CT 50**

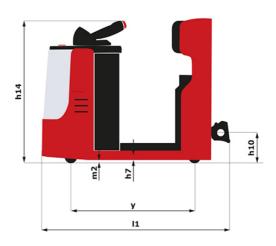




		C730 Clea	ted off May 13, 2024 at 4.12.43 1 M 0
	Technical characteristics		Metric
1.1	Manufacturer		Manitou
1.2	Model Name		CT 50
1.3	Power source		Electrical
1.4	Operator type		Carried
1.5	Max. capacity	Q	5000 kg
1.7	Rated drawbar pull	F	150 kg
1.9	Wheelbase	٧	1109 mm
	Weight		
2.1	Service weight		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
0.7	Dimensions	511	000 111111
4.8	Platform height	h7	128 mm
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
4.17	Overall length	13	1551 mm
4.19	Overall width	b1	800 mm
4.32	Ground clearance at centre of wheelbase	m2	50 mm
4.35	Tuming radius	Wa	1332 mm
4.33	Performances	Wa	1332 111111
5.1	Travel speed (laden / unladen)		8 km/h / 12 km/h
5.8	Max Gradeability (laden / unladen)		4 % / 13 %
5.10	Service brake		Electro magnetic
5.10	Parking brake		Butterfly switch release
3.11	Engine		butterny switch lelease
6.1	-		2 kW
6.1	Drive motor rating S2 60 min		
6.3	Battery according to DIN 43531/35/36 A, B, C		Traction
6.4	Battery voltage / capacity		24 V / 465 Ah
6.5	Battery weight (+/- 5%)		460 kg
0.1	Miscellaneous Two of drive control		Monfot A.C. annual controller
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 50 - Dimensional drawing









## **Head Office**

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