Technical sheet:

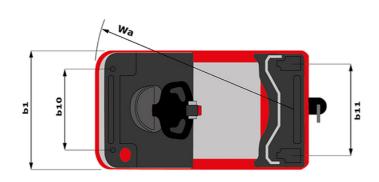
CT 50

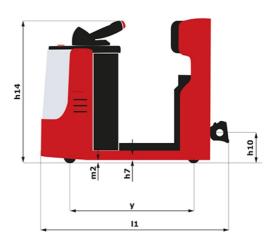




Technical characteristics			C150 (realed off to May 2024 at 07.03.00 0
1.2 Model Name		Technical characteristics		Metric
1.4 Openfor type	1.1	Manufacturer		Manitou
1.4 Operator type Camied 1.5 Max. capacity Q 5000 kg 1.7 Rated dawbar pull F 150 kg 1.9 Wheelbase y 1109 mm 2.1 Service weight 1270 kg 280 kg / 470 kg 2.3 Ax le loading unladen (front / rear) 800 kg / 470 kg 800 kg / 470 kg 3.1 Tires type Bandage 180 kg 3.2 Dimensions of front wheels 250 x 75 3.4 Additional wheels (dimensions) 140 x 40 3.5 Number of front wheels / mar wheels 2 / 2 / 2 3.5.2 Drive wheels (front / rear) 1 / 0 3.6 Fornt wheel gauge b10 581 mm 3.6 Fornt wheel gauge b11 633 mm 4.8 Patform height h14 1212 mm 4.9 Height of liter up max.* h14 1212 mm 4.9 Height of liter up max.* h16 225 mm 4.9 Height of lowing bar (coupling height) h16 325 mm	1.2	Model Name		CT 50
1.5 Max. capacity Q 5000 kg 1.7 Rated drawbar pull F 1.50 kg 1.9 Welght C 1.270 kg 2.1 Service weight 1270 kg 800 kg / 470 kg 2.3 Axle loading unladen (front / rear) 800 kg / 470 kg 800 kg / 470 kg 3.1 Tire stype 8andage 2.54 x 100 3.5 2.54 x 100 3.5 3.5 3.50 control wheels (mensions) 140 x 40 4.0 3.5 3.4 Additional wheels / rear wheels 2.72 control wheels / rear wheels 2.72 control wheels / rear wheels 1.10 control wheels / rear wheels	1.3	Power source		Electrical
1.5 Max. capacity Q 5000 kg 1.7 Reted dawsbar pull F 150 kg 1.9 Weight 120 2.1 Service weight 1270 kg 2.3 Axle loading unloden (front / rear) 800 kg / 470 kg **** Wheels*** 800 kg / 470 kg 3.2 Dimensions of front wheels 254 x 100 3.3 Dimensions of front wheels 250 x 75 3.4 Additional wheels (dimensions) 140 x 40 3.5 Number of front wheels / rear wheels 272 3.6 Foot wheels (front year) 11/0 3.5 Rear wheel gauge b10 581 mm 3.6 Foot wheels (gauge b10 581 mm 4.8 Platform height h7 128 mm 4.8 Platform height h7 128 mm 4.9 Height tiller up max.* h14 1212 mm 4.17 Cougling distance to rear axle 15 25 mm 4.17 Cougling distance to rear axle b1 80 mm <td>1.4</td> <td>Operator type</td> <td></td> <td>Carried</td>	1.4	Operator type		Carried
1.7	1.5	· · · · · ·	Q	5000 kg
1.00 Wheelbase Welght Welght Welght Welght Welght Welght Welght Wheels Wheels Wheels Wheels Wheels Wheels Wheels Wheels Welght Wheels Wheels Wheels Welght Wheels Welght Wheels Welght Welght				
	1.9	·	٧	
2.1 Service weight				
Axil loading unladen (front / rear) R800 kg / 470 kg	2.1			1270 kg
Wheels	2.3	•		*
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 Dirie wheels (front / rear) 1 / 0 3.6 Front wheel gauge b10 581 mm 3.7 Rear wheel gauge b11 633 mm 4.8 Platform height h7 128 mm 4.9 Height tiller up max.* h14 1212 mm 4.12 Height of twing bar (coupling height) h10 220 mm 4.17 Coupling distance to rear axle 15 255 mm 4.19 Overall width h1 155 mm 4.21 Overall width b1 800 mm 4.22 Ground clearance at centre of wheelbase m2 50 mm 4.32 Ground clearance at centre of wheelbase m2 50 mm 5.1 Tavel speed (Jaden / unladen) 8 km/h / 12 km/h				, , , , , , , , , , , , , , , , , , ,
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 Driw wheels (front / rear) 1 / 0 3.6 Front wheel gauge b10 581 mm 3.7 Rear wheel gauge b11 633 mm 4.8 Platforn 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 4.19 Overall length 11 155 mm 4.21 Overall length b1 800 mm 4.32 Ground clearance at centre of wheelbase m2 50 mm 4.35 Turning radius Wa 1332 mm Fedomances Wa 1332 mm 5.1 Travel speed (laden / unladen) 8 km/h / 12 km/h	3.1			Bandage
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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 / 465 Ah 6.5 Battery weight (+/- 5%) 460 kg Miscellaneous 8.1 Type of drive control Mosfet AC speed controller	5.1	Travel speed (laden / unladen)		8 km/h / 12 km/h
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 / 465 Ah 6.5 Battery weight (+/- 5%) 460 kg Miscellaneous 8.1 Type of drive control Mosfet AC speed controller	5.8	, ,		
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Engine Companies 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 / 465 Ah 6.5 Battery weight (+/- 5%) 460 kg Miscellaneous 8.1 Type of drive control Mosfet AC speed controller				
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6.4 Battery voltage / capacity 24 V / 465 Ah 6.5 Battery weight (+/- 5%) 460 kg Miscellaneous 8.1 Type of drive control Mosfet AC speed controller	6.1	Drive motor rating S2 60 min		2 kW
6.4 Battery voltage / capacity 24 V / 465 Ah 6.5 Battery weight (+/- 5%) 460 kg Miscellaneous 8.1 Type of drive control Mosfet AC speed controller	6.3	•		Traction
6.5 Battery weight (+/- 5%) Miscellaneous 8.1 Type of drive control Mosfet AC speed controller	6.4			24 V / 465 Ah
Miscellaneous 8.1 Type of drive control Mosfet AC speed controller	6.5	Battery weight (+/- 5%)		460 kg
8.1 Type of drive control Mosfet AC speed controller				
	8.1			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

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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