Technical sheet:

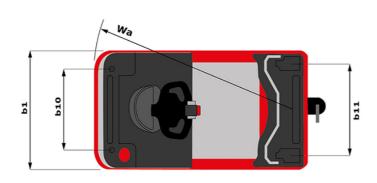
CT 50

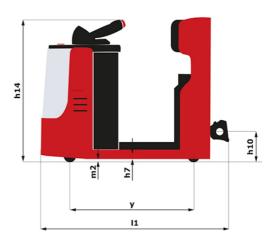




Technical characteristics 1.1 Manufacturer 1.2 Model Name 1.3 Power source 1.4 Operator type 1.5 Max. capacity Q 1.7 Rated drawbar pull F 1.9 Wheelbase y Weight 2.1 Service weight 2.3 Axle loading unladen (front / rear) Wheels 3.1 Tires type Dimensions of front wheels	
1.2 Model Name 1.3 Power source 1.4 Operator type 1.5 Max. capacity Q 1.7 Rated drawbar pull F 1.9 Wheelbase y Weight 2.1 Service weight 2.3 Axle loading unladen (front / rear) Wheels 3.1 Tires type	Metric
1.3 Power source 1.4 Operator type 1.5 Max. capacity Q 1.7 Rated drawbar pull F 1.9 Wheelbase y Weight 2.1 Service weight 2.3 Axle loading unladen (front / rear) Wheels 3.1 Tires type	Manitou
1.4 Operator type 1.5 Max. capacity Q 1.7 Rated drawbar pull F 1.9 Wheelbase y Weight 2.1 Service weight 2.3 Axle loading unladen (front / rear) Wheels 3.1 Tires type	CT 50
1.5 Max. capacity Q 1.7 Rated drawbar pull F 1.9 Wheelbase y Weight 2.1 Service weight 2.3 Axle loading unladen (front / rear) Wheels 3.1 Tires type	Electrical
1.7 Rated drawbar pull F 1.9 Wheelbase y Welght 2.1 Service weight 2.3 Axle loading unladen (front / rear) Wheels 3.1 Tires type	Carried
1.7 Rated drawbar pull F 1.9 Wheelbase y Weight 2.1 Service weight 2.3 Axle loading unladen (front / rear) Wheels 3.1 Tires type	5000 kg
Weight 2.1 Service weight 2.3 Axle loading unladen (front / rear) Wheels 3.1 Tires type	150 kg
Weight 2.1 Service weight 2.3 Axle loading unladen (front / rear) Wheels 3.1 Tires type	1109 mm
2.1 Service weight 2.3 Axle loading unladen (front / rear) Wheels 3.1 Tires type	
Wheels 3.1 Tires type	1270 kg
3.1 Tires type	800 kg / 470 kg
3.1 Tires type	
	Bandage
	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	
4.8 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 I5	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)	8 km/h / 12 km/h
5.8 Max Gradeability (laden / unladen)	4 % / 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 / 465 Ah
6.5 Battery weight (+/- 5%)	460 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 50 - Dimensional drawing









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