Technical sheet:

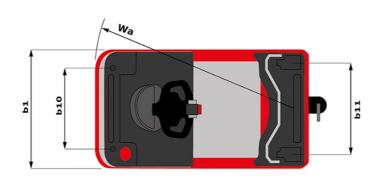
CT 40

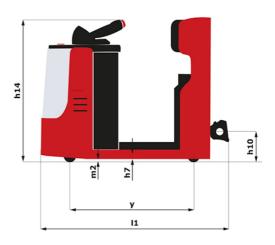




Technical characteristics			C1 40 Geo	ateu 011 3 May 2024 at 12.43.01 AM 010
1.2 Model Name		Technical characteristics		Metric
1.3	1.1	Manufacturer		Manitou
1.4	1.2	Model Name		CT 40
1.5	1.3	Power source		Electrical
1.7	1.4	Operator type		Carried
1.9 Wheelbase y 1109 mm	1.5	Max. capacity	Q	4000 kg
Meight Service weight 1270 kg 2.3	1.7	Rated drawbar pull	F	120 kg
2.1 Service weight	1.9	Wheelbase	у	1109 mm
Acte loading unladen (front / rear) 800 kg / 470 kg		Weight		
Wheels	2.1	Service weight		1270 kg
3.1 Tires type	2.3	Axle loading unladen (front / rear)		800 kg / 470 kg
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 (many dimensions) 1,0 3.6 Font wheels (gauge bill 633 mm Dimensions		Wheels		
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 Number of drive wheels 1 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	3.1	Tires type		Bandage
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 to towing bar (coupling height) h10 220 mm 4.17 Coupling distance to rear axle 15 255 mm 4.19 Overall length 11 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 Wa 1332 mm 5.1 Tavel speed (laden / unladen) 8 km/h / 12 km/h 5.8 Max Gradeability (laden / unladen) 8 km/h / 12 km/h 5.10 Service brake Electron magnetic 5.11 Parking brake	3.2	Dimensions of front wheels		254 x 100
3.4 Additional wheels (dimensions)	3.3	Dimensions of rear wheels		250 x 75
3.5 Number of front wheels / rear wheels 2 / 2		Additional wheels (dimensions)		
3.5.2 Drive wheels (front / rear)	3.5	, ,		2 / 2
Sear Wheel gauge	3.5.2	Number of drive wheels		1
Sear Wheel gauge				1/0
Sear wheel gauge			b10	
Dimensions				
A.8				
Height tiller up max.*	4.8		h7	128 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 1551 mm 4.21 Overall width b1 800 mm 4.32 Ground clearance at centre of wheelbase m2 50 mm 4.35 Tuming 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 Bitterfly switch release Engine 2 kW 6.1 Drive motor rating \$2.60 min 2 kW 6.3 Battery according to DIN 43531/35/36 A, B, C Traction 6.4 Battery woltage / capacity 24 V / 465 Ah 6.5 Battery weight (+/- 5%) 460 kg Miscellaneous Mosfet AC speed controller				
4.17 Coupling distance to rear axle		-		
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 Tuming 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 2 kW 6.1 Drive motor rating \$2 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 Mosfet AC speed controller				
4.21 Overall width b1 800 mm 4.32 Ground clearance at centre of wheelbase m2 50 mm 4.35 Tuming 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 Ellectro magnetic 5.11 Parking brake Butterfly switch release 6.1 Drive motor rating \$2 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 Mosfet AC speed controller				
4.32 Ground clearance at centre of wheelbase m2 50 mm 4.35 Tuming 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 Butterfly switch release 6.1 Drive motor rating \$2 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 Mosfet AC speed controller				
4.35 Tuming 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 Engine 6.1 Drive motor rating \$2 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 Mosfet AC speed controller		Ground clearance at centre of wheelbase		50 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 Butterfly switch release 6.1 Drive motor rating \$2 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 Mosfet AC speed controller				
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 Butterfly switch release 6.1 Drive motor rating \$2 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 Mosfet AC speed controller				
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 \$2 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 Mosfet AC speed controller	5.1			8 km/h / 12 km/h
5.10 Service brake Electro magnetic 5.11 Parking brake Butterfly switch release Engine Butterfly switch release 6.1 Drive motor rating \$2.60 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 Mosfet AC speed controller				
5.11 Parking brake Butterfly switch release Engine 6.1 Drive motor rating \$2.60 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				
Engine 2 kW 6.1 Drive motor rating \$2.60 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				•
6.1 Drive motor rating \$2 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				
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 Traction 24 V / 465 Ah 460 kg Mosfet AC speed controller	6.1	•		2 kW
6.4 Battery voltage / capacity 24 V / 465 Ah 6.5 Battery weight (+/- 5%) 460 kg Miscellaneous Mosfet AC speed controller		•		
6.5 Battery weight (+/- 5%) Miscellaneous 8.1 Type of drive control Mosfet AC speed controller				
Miscellaneous 8.1 Type of drive control Mosfet AC speed controller				
8.1 Type of drive control Mosfet AC speed controller		, , ,		<u> </u>
,	8.1			Mosfet AC speed controller
8.4 Sound level at the driver's ear according to DIN 12 053	8.4	Sound level at the driver's ear according to DIN 12 053		66 dB

CT 40 - Dimensional drawing









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