Technical sheet:

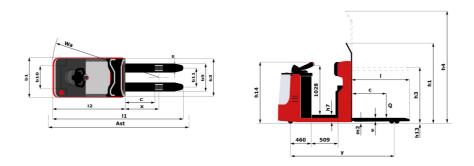
## **CI 10**





1.1 Manufacturer 1.2 Model Name 1.3 Power source 1.4 Operator type 1.5 Max. capacity 1.6 Load center of gravity 1.8 Load distance, centre of drive axle to fork	Q c x y	Metric MANITOU CI 10 Electrical Carried 1000 kg
<ul> <li>1.3 Power source</li> <li>1.4 Operator type</li> <li>1.5 Max. capacity</li> <li>1.6 Load center of gravity</li> </ul>	C X	Electrical Carried 1000 kg
<ul><li>1.4 Operator type</li><li>1.5 Max. capacity</li><li>1.6 Load center of gravity</li></ul>	C X	Carried 1000 kg
1.5 Max. capacity 1.6 Load center of gravity	C X	1000 kg
1.5 Max. capacity 1.6 Load center of gravity	C X	
1.6 Load center of gravity	C X	
		600 mm
		680 mm
1.9 Wheelbase	·	1950 mm
Weight		
2.1 Service weight		1400 kg
2.2 Weight on front axle (laden) / rear axle (laden)		946 kg / 1454 kg
2.3 Weight on front axle (Unladen) / rear axle (Unladen)		896 kg / 504 kg
Wheels		070 kg / 304 kg
		Bandage
•		
3.2 Dimensions of front wheels		254x100 mm
3.3 Dimensions of rear wheels		85x90 mm
3.4 Additional wheels (dimensions)		140x50 mm
Number of drive wheels / front wheels / rear wheels	140	1x + 2 / 4
3.6 Front wheel gauge	b10	505 mm
3.7 Rear wheel gauge	b11	380 mm
Dimensions		
4.8 Platform height	h7	130 mm
4.15 Fork height in low position	h13	80 mm
4.19 Overall length	11	2628 mm
4.2 Mast lowered height	h1	1625 mm
4.20 Length to face of forks	12	1458 mm
4.21 Overall width - Single wheels	b1	800 mm
4.21 Overall width	b1	800 m
4.22 Forks section / width / length	s / e / l	60 mm x 180 mm x 1170 mm
4.24 Fork carriage width	b3	760 mm
4.25 Fork spread	b5	560 mm
4.32 Ground clearance at centre of wheelbase	m2	20 mm
4.34 Aisle width for 800 x 1200 pallet lengthways	Ast	2878 mm
4.35 Turning radius	Wa	2158 mm
4.4 Mast lifting height	h3	800 mm
4.5 Mast extended height	h4	2345 mm
4.9 Height tiller max.	h14	1212 mm
Performances		
5.1 Travel speed (laden / unladen)		10 km/h / 12 km/h
5.2 Lifting speed (laden / unladen)		0.08 m/s / 0.12 m/s
5.3 Lowering speed (laden / unladen)		0.14 m/s / 0.11 m/s
5.7 Gradeability (laden / unladen)		6 % / 10 %
5.10 Service brake		Electro magnetic
5.11 Parking brake		Butterfly switch release
Engine		Successify of their releases
6.1 Drive motor rating S2 60 min		2 kW
6.2 Lift motor rating at S3 15%		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%)		435 kg
Miscellaneous		455 kg
		10
8.1 Type of drive control		AC
Measured/guaranteed mean noise level at the ear of	the operator	< 70 dB

## CI 10 - Dimensional drawing







## **Head Office**

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