Technical sheet:

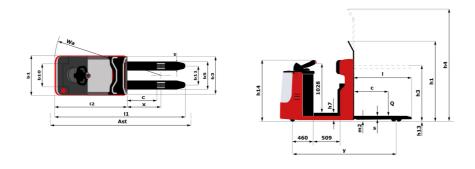
## **CI 20**





		CI 20 (	created on June 16, 2025 at 9:56 PM UTC
	Technical characteristics		Metric
1.1	Manufacturer		Manitou
1.2	Model Name		CI 20
1.3	Power source		Electrical
1.4	Operator type		Carried
1.5	Max. capacity	Q	2000 kg
1.6	Load center of gravity	c	600 mm
1.8	Load distance, centre of drive axle to fork	X	949 mm
1.9	Wheelbase	у	2194 mm
	Weight		
2.1	Service weight		1450 kg
2.2	Weight on front axle (laden) / rear axle (laden)		1298 kg / 2152 kg
2.3	Weight on front axle (Unladen) / rear axle (Unladen)		928 kg / 522 kg
	Wheels		. 3 3
3.1	Tires type		Bandage
3.2	Dimensions of front wheels		254 x 100
3.3	Dimensions of rear wheels		85 x 90
3.5.2	Number of drive wheels / front wheels / rear wheels		1/2/4
3.6	Front wheel gauge	b10	505 mm
3.7	Rear wheel gauge	b11	370 mm
0.7	Dimensions	511	570 mm
4.8	Platform height	h7	130 mm
4.15	Fork height in low position	h13	85 mm
4.19	Overall length	I1	2602 mm
4.19	Length to face of forks	12	1432 mm
4.20	Overall width - Single wheels	b1	800 mm
4.21	Overall width	b1	800 m
4.21			45 mm x 170 mm x 1150 mm
4.22	Forks section / width / length	s / e / l b5	540 mm
4.25	Forks spread	m2	40 mm
	Ground clearance at centre of wheelbase		2851 mm
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast Wa	
4.35 4.4	Tuming radius		2400 mm
	Mast lifting height	h3	210 mm
4.9	Height tiller max.	h14	1212 mm
F 1	Performances		0 has the / 10 has the
5.1	Travel speed (laden / unladen)		9 km/h / 12 km/h
5.2	Lifting speed (laden / unladen)		0.10 m/s / 0.15 m/s
5.3	Lowering speed (laden / unladen)		0.13 m/s / 0.10 m/s
5.7	Gradeability (laden / unladen)		6 % / 10 %
5.10	Service brake		Electro magnetic
5.11	Parking brake		Butterfly switch release
	Engine		0.1 W
6.1	Drive motor rating \$2 60 min		2 kW
6.2	Lift motor rating at \$3 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		
8.1	Type of drive control		AC
8.4	Measured/guaranteed mean noise level at the ear of the operator		< 70 dB

## CI 20 - Dimensional drawing







## **Head Office**

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