Technical sheet:

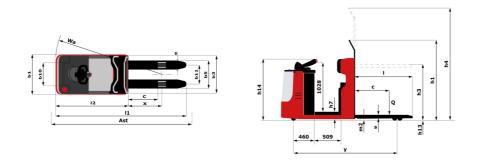
CI 20





		CI 20 ()	reated on June 19, 2025 at 11:48 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	y	2194 mm
11.5	Weight		2.7
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
2.0	Wheels		720 kg / 022 kg
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	b10 b11	370 mm
3.7	Dimensions	DII	370 111111
4.8	Platform height	h7	130 mm
4.0	•	h13	85 mm
4.15	Fork height in low position	113 11	2602 mm
4.19	Overall length	12	2602 min 1432 mm
4.20	Length to face of forks	b1	1432 Milli 800 mm
4.21	Overall width - Single wheels Overall width	b1	800 m
4.22 4.25	Forks section / width / length	s / e / l b5	45 mm x 170 mm x 1150 mm 540 mm
	Forks spread		40 mm
4.32 4.34	Ground clearance at centre of wheelbase	m2	2851 mm
	Aisle width for 800 x 1200 pallet lengthways	Ast	
4.35	Tuming radius	Wa	2400 mm
4.4	Mast lifting height	h3	210 mm
4.9	Height tiller max.	h14	1212 mm
F 1	Performances		O have the 110 have 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
<i>c</i> 1	Engine		O I-W
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
0.1	Miscellaneous		A.C.
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







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