Technical sheet:

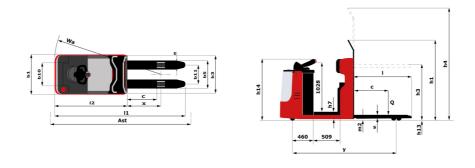
## **CI 20**





		CI 20 (	realed on April 4, 2025 at 11.25 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		g /g
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
5.7	Dimensions	511	370 111111
4.8	Platform height	h7	130 mm
4.15	Fork height in low position	h13	85 mm
4.19	Overall length	11	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
4.25	Forks section / width / length Forks spread	s / e / l b5	540 mm
4.23	Ground clearance at centre of wheelbase	m2	40 mm
4.34		Ast	2851 mm
4.34	Aisle width for 800 x 1200 pallet lengthways	Wa	2400 mm
4.35	Turning radius		
4.4	Mast lifting height	h3	210 mm
4.9	Height tiller max.	h14	1212 mm
F 1	Performances		9 km/h / 12 km/h
5.1	Travel speed (laden / unladen)		
5.2 5.3	Lifting speed (lader / unlader)		0.10 m/s / 0.15 m/s
5.3	Lowering speed (laden / unladen)		0.13 m/s / 0.10 m/s
5.10	Gradeability (laden / unladen)		6 % / 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 Two of drive control		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







## **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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