

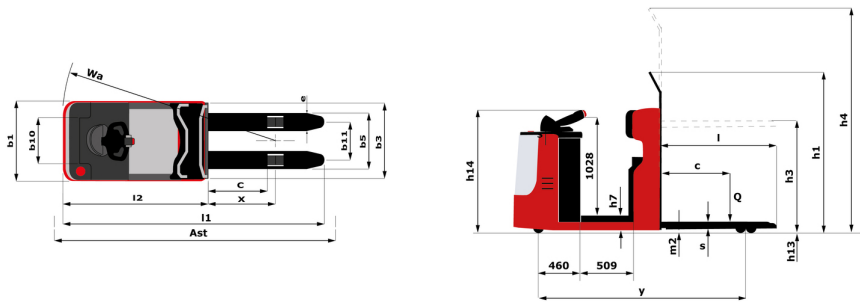
Technical sheet :

# CI 10



	Technical characteristics		Metric	Imperial
1.1	Manufacturer		MANITOU	MANITOU
1.2	Model Name		CI 10	CI 10
1.3	Power source		Electrical	Electrical
1.4	Operator type		Carried	Carried
1.5	Max. capacity	Q	1000 kg	2205 lb
1.6	Load center of gravity	c	600 mm	24 in
1.8	Load distance, centre of drive axle to fork	x	680 mm	27 in
1.9	Wheelbase	y	1950 mm	77 in
	Weight			
2.1	Service weight		1400 kg	3086 lb
2.2	Weight on front axle (laden) / rear axle (laden)		946 kg / 1454 kg	2086 lb / 3206 lb
2.3	Weight on front axle (Unladen) / rear axle (Unladen)		896 kg / 504 kg	1975 lb / 1111 lb
	Wheels			
3.1	Tires type		Bandage	Bandage
3.2	Dimensions of front wheels		254x100 mm	254x100 mm
3.3	Dimensions of rear wheels		85x90 mm	85x90 mm
3.4	Additional wheels (dimensions)		140x50 mm	140x50 mm
3.5.2	Number of drive wheels / front wheels / rear wheels		1x + 2 / 4	1x + 2 / 4
3.6	Front wheel gauge	b10	505 mm	20 in
3.7	Rear wheel gauge	b11	380 mm	15 in
	Dimensions			
4.8	Platform height	h7	130 mm	5 in
4.15	Fork height in low position	h13	80 mm	3 in
4.19	Overall length	l1	2628 mm	103 in
4.2	Mast lowered height	h1	1625 mm	64 in
4.20	Length to face of forks	l2	1458 mm	57 in
4.21	Overall width - Single wheels	b1	800 mm	31 in
4.21	Overall width	b1	800 m	2624 ft 8 in
4.22	Forks section / width / length	s / e / l	60 mm x 180 mm x 1170 mm	2 in x 7 in x 46 in
4.24	Fork carriage width	b3	760 mm	30 in
4.25	Fork spread	b5	560 mm	22 in
4.32	Ground clearance at centre of wheelbase	m2	20 mm	0.79 in
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast	2878 mm	113 in
4.35	Turning radius	Wa	2158 mm	85 in
4.4	Mast lifting height	h3	800 mm	31 in
4.5	Mast extended height	h4	2345 mm	92 in
4.9	Height tiller max.	h14	1212 mm	48 in
	Performances			
5.1	Travel speed (laden / unladen)		10 km/h / 12 km/h	6 mph / 7 mph
5.2	Lifting speed (laden / unladen)		0.08 m/s / 0.12 m/s	0.26 ft/s / 0.39 ft/s
5.3	Lowering speed (laden / unladen)		0.14 m/s / 0.11 m/s	0.46 ft/s / 0.36 ft/s
5.7	Gradeability (laden / unladen)		6 % / 10 %	6 % / 10 %
5.10	Service brake		Electro magnetic	Electro magnetic
5.11	Parking brake		Butterfly switch release	Butterfly switch release
	Engine			
6.1	Drive motor rating S2 60 min		2 kW	2 kW
6.2	Lift motor rating at S3 15%		2 kW	2 kW
6.3	Battery according to DIN 43531/35/36 A, B, C		Traction	Traction
6.4	Battery voltage / capacity		24 V / 465 Ah	24 V / 465 Ah
6.5	Battery weight (+/- 5%)		435 kg	959 lb
	Miscellaneous			
8.1	Type of drive control		AC	AC
8.4	Measured/guaranteed mean noise level at the ear of the operator		< 70 dB	< 70 dB

CI 10 - Dimensional drawing





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