

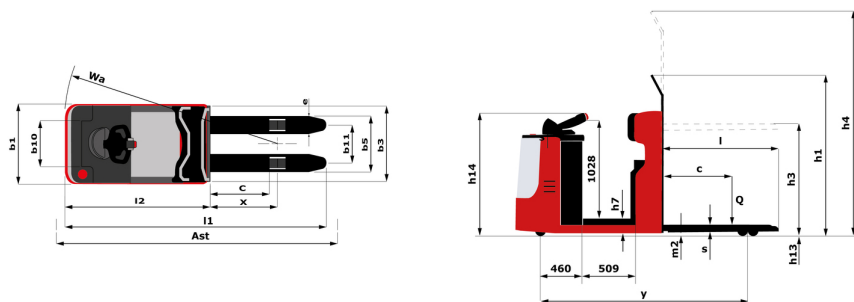
Technical sheet :

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
3.5.2	Number of drive wheels / front wheels / rear wheels		1 / 2 / 4		1 / 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 mm		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	Forks 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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