Technical sheet :



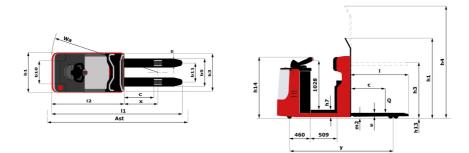




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Technical characteristics		Metric	Imperial
Manufacturer		MANITOU	MANITOU
Model Name		CI 10	CI 10
Power source		Electrical	Electrical
Operator type		Carried	Carried
Max. capacity	Q	1000 kg	2205 lb
Load center of gravity	c	600 mm	24 in
Load distance, centre of drive axle to fork	x	680 mm	27 in
Wheelbase	y	1950 mm	77 in
Weight	,		
Service weight		1400 kg	3086 lb
Weight on front axle (laden) / rear axle (laden)		946 kg / 1454 kg	2086 lb / 3206 lb
Weight on front axle (Unladen) / rear axle (Unladen)		896 kg / 504 kg	1975 lb / 1111 lb
Wheels		050 kg / 304 kg	197310711110
		Dendere	Dandaga
Tires type		Bandage	Bandage
Dimensions of front wheels		254x100 mm	254x100 mm
Dimensions of rear wheels		85x90 mm	85x90 mm
Number of drive wheels / front wheels / rear wheels		1/2/4	1/2/4
Front wheel gauge	b10	505 mm	20 in
Rear wheel gauge	b11	380 mm	15 in
Dimensions			
Platform height	h7	130 mm	5 in
Fork height in low position	h13	80 mm	3 in
Overall length	l1	2628 mm	103 in
Mast lowered height	h1	1625 mm	64 in
Length to face of forks	12	1458 mm	57 in
Overall width - Single wheels	b1	800 mm	31 in
Overall width	b1	800 m	2624 ft 8 in
Forks section / width / length	s / e / l	60 mm x 180 mm x 1170 mm	2 in x 7 in x 46 in
Fork carriage width	b3	760 mm	30 in
Forks spread	b5	560 mm	22 in
Ground clearance at centre of wheelbase	m2	20 mm	0.79 in
Aisle width for 800 x 1200 pallet lengthways	Ast	2878 mm	113 in
Turning radius	Wa	2158 mm	85 in
Mast lifting height	h3	800 mm	31 in
Mast extended height	h4	2345 mm	92 in
Height tiller max.	h14	1212 mm	48 in
Performances			
Travel speed (laden / unladen)		10 km/h / 12 km/h	6 mph / 7 mph
Lifting speed (laden / unladen)		0.08 m/s / 0.12 m/s	0.26 ft/s / 0.39 ft/s
Lowering speed (laden / unladen)		0.14 m/s / 0.11 m/s	0.46 ft/s / 0.36 ft/s
Gradeability (laden / unladen)		6 % / 10 %	6 % / 10 %
Service brake		Electro magnetic	Electro magnetic
Parking brake		Butterfly switch release	Butterfly switch release
Engine			
Drive motor rating S2 60 min		2 kW	2 kW
Lift motor rating at S3 15%		2 kW	2 kW
Battery according to DIN 43531/35/36 A, B, C		Traction	Traction
Battery voltage / capacity		24 V / 465 Ah	24 V / 465 Ah
Battery weight (+/- 5%)		435 kg	959 lb
Miscellaneous			202
Type of drive control		AC	10
Type of drive control		AC < 70 dB	AC < 70 dB

## CI 10 - Dimensional drawing







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