

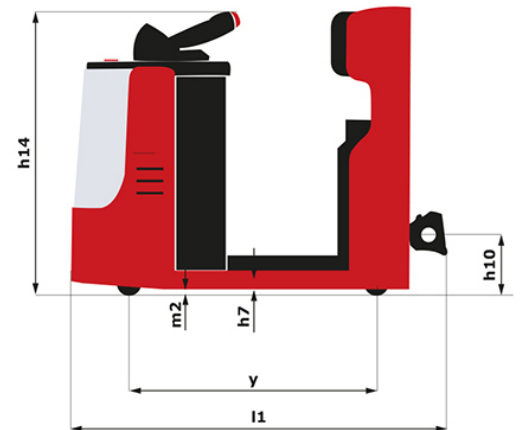
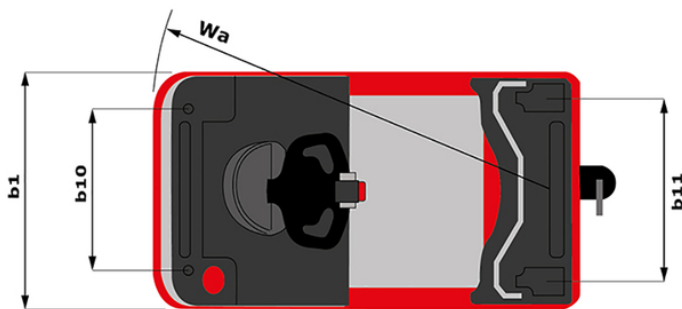
Technical sheet :

CT 30



Technical characteristics		Imperial	
1.1	Manufacturer		Manitou
1.2	Model Name		CT 30
1.3	Power source		Electrical
1.4	Operator type		Carried
1.5	Max. capacity	Q	6614 lb
1.9	Wheelbase	y	44 in
Weight			
2.1	Service weight		2800 lb
2.3	Axle loading unladen (front / rear)		1764 lb / 1036 lb
Wheels			
3.1	Tires type		Bandage
3.2	Dimensions of front wheels		254 x 100
3.3	Dimensions of rear wheels		250 x 75
3.4	Additional wheels (dimensions)		140 x 40
3.5	Number of front wheels / rear wheels		2 / 2
3.5.2	Drive wheels (front / rear)		1 / 0
3.6	Front wheel gauge	b10	23 in
3.7	Rear wheel gauge	b11	25 in
Dimensions			
4.9	Height tiller up max.*	h14	48 in
4.12	Height of towing bar (coupling height)	h10	9 in
4.17	Coupling distance to rear axle	l5	10 in
4.19	Overall length	l1	61 in
4.21	Overall width	b1	31 in
4.32	Ground clearance at centre of wheelbase	m2	2 in
4.35	Turning radius	Wa	52 in
Performances			
5.1	Travel speed (laden / unladen)		6 mph / 7 mph
5.8	Max Gradeability (laden / unladen)		6 % / 13 %
5.10	Service brake		Electro magnetic
5.11	Parking brake		Butterfly switch release
Engine			
6.1	Drive motor rating S2 60 min		2 kW
6.3	Battery according to DIN 43531/35/36 A, B, C		Traction
6.4	Battery voltage / capacity		24 V / 375 Ah
6.5	Battery weight (+/- 5%)		816 lb
Miscellaneous			
8.1	Type of drive control		Mosfet AC speed controller
8.4	Sound level at the driver's ear according to DIN 12 053		66 dB

CT 30 - Dimensional drawing



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