

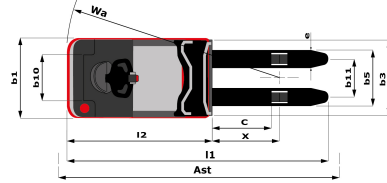
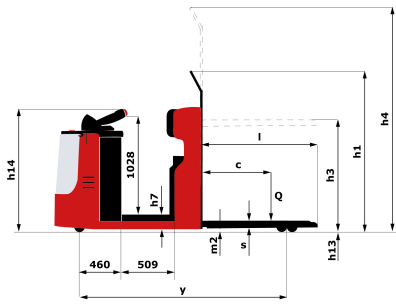
Technical sheet :

CI 12 PF



	Technical characteristics		Metric
1.1	Manufacturer		Manitou
1.2	Model Name		CI 12 PF
1.3	Power source		Battery
1.4	Operator type		Carried
1.5	Max. capacity	Q	800 kg
1.6	Load centre of gravity	c	600 mm
1.8	Load distance, centre of drive axle to fork	x	275 mm
1.9	Wheelbase	y	1530 mm
	Weight		
2.1	Service weight		1988 kg
2.2	Weight on front axle (laden) / rear axle (laden)		472 kg / 2508 kg
2.3	Weight on front axle (Unladen) / rear axle (Unladen)		650 kg / 1130 kg
	Wheels		
3.1	Tyres type		Bandage
3.5.2	Number of drive wheels		1
3.2	Dimensions of front wheels		254 x 100
3.3	Dimensions of rear wheels		250 x 75
3.5	Number of front wheels / rear wheels		2 / 1
3.7	Rear wheel gauge	b11	665 mm
	Dimensions		
4.2	Height mast lowered *	h1	2155 mm
4.4	Max. lifting height	h3	2548 mm
4.5	Height mast extended *	h4	3170 mm
4.8	Platform height	h7	130 mm
4.9	Height tiller up max.	h14	1212 mm
4.15	Fork height in low position	h13	52 mm
4.19	Overall length	l1	3215 mm
4.20	Length to face of forks	l2	2065 mm
4.21	Overall width - Single wheels	b1	800 mm
4.22	Forks section / width / length	s / e / l	40 mm x 100 mm / 1150 mm
4.24	Fork carriage width	b3	790 mm
4.25	Fork spread	b5	730 mm
4.32	Ground clearance at centre of wheelbase	m2	50 mm
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast	3465 mm
4.35	Turning radius	Wa	1790 mm
	Performances		
5.1	Travel speed (laden / unladen)		10 km/h / 12 km/h
5.2	Lifting speed (laden / unladen)		0.08 m/s / 0.12 m/s
5.3	Lowering speed (laden / unladen)		0.14 m/s / 0.11 m/s
5.7	Gradeability (laden / unladen)		6 % / 10 %
5.10	Service brake		Electro magnetic
5.11	Parking brake		Butterfly switch release
	Engine		
6.1	Drive motor rating S2 60 min		2 kW
6.2	Lift motor rating at S3 15%		2 kW
6.3	Battery according to DIN 43531/35/36 A, B, C		Traction
6.4	Battery / Batteries capacity		24 V / 620 Ah
6.5	Battery weight (+/- 5%)		520 kg
	Miscellaneous		
8.1	Type of drive control		AC
8.4	Measured/guaranteed mean noise level at the ear of the operator		< 70 dB(A)

Dimensional drawing





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