Technical sheet:

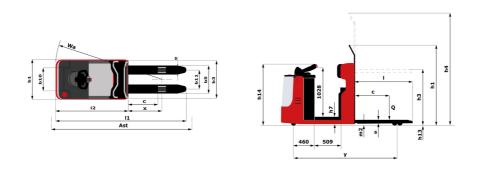
## **CI 12 PF**





Technical characteristics		Metric
		meane
Manufacturer		Manitou
Model Name		CI 12 PF
Power source		Electrical
Operator type		Carried
Max. capacity	Q	1200 kg
Load center of gravity	C	600 mm
Load distance, centre of drive axle to fork	X	240 mm
Wheelbase	у	1530 mm
Weight		
Service weight		1780 kg
Weight on front axle (laden) / rear axle (laden)		472 kg / 2508 kg
Weight on front axle (Unladen) / rear axle (Unladen)		650 kg / 1130 kg
Wheels		
Tires type		Bandage
Dimensions of front wheels		200 x 75
Dimensions of rear wheels		250 x 100
Number of drive wheels / front wheels / rear wheels		1/1/2
Rear wheel gauge	b11	665 mm
Dimensions		
Fork height in low position	h13	50 mm
Overall length	l1	3108 mm
Mast lowered height	h1	1980 mm
Length to face of forks	12	1958 mm
Overall width	b1	800 m
Forks section / width / length	s / e / l	45 mm x 100 mm x 1150 mm
Fork carriage width	b3	790 mm
Forks spread	b5	730 mm
Ground clearance at centre of wheelbase	m2	50 mm
Aisle width for 800 x 1200 pallet lengthways	Ast	3437 mm
Turning radius	Wa	1742 mm
Mast lifting height	h3	1450 mm
Mast extended height	h4	1980 mm
Height tiller max.	h14	1212 mm
Performances		
Travel speed (laden / unladen)		9 km/h / 11 km/h
Lifting speed (laden / unladen)		0.08 m/s / 0.18 m/s
Lowering speed (laden / unladen)		0.12 m/s / 0.11 m/s
Gradeability (laden / unladen)		6 % / 10 %
Service brake		Electro magnetic
Parking brake		Butterfly switch release
Engine		
Drive motor rating S2 60 min		2 kW
Lift motor rating at S3 15%		2 kW
Battery according to DIN 43531/35/36 A, B, C		DIN 43535-B
Battery voltage / capacity		24 V / 620 Ah
Battery weight (+/- 5%)		490 kg
Miscellaneous		
Type of drive control		AC Mosfet Variator
	Operator type Max. capacity Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight Service weight Weight on front axle (laden) / rear axle (laden) Weight on front axle (Unladen) / rear axle (Unladen) Wheels Tires type Dimensions of front wheels Dimensions of rear wheels Number of drive wheels / front wheels / rear wheels Rear wheel gauge Dimensions Fork height in low position Overall length Mast lowered height Length to face of forks Overall width Forks section / width / length Fork carriage width / Forks spread Ground clearance at centre of wheelbase Aisle width for 800 x 1200 pallet lengthways Tuming radius Mast lifting height Mast extended height Height tiller max. Performances Travel speed (laden / unladen) Lifting speed (laden / unladen) Lowering speed (laden / unladen) Gradeability (laden / unladen) Gradeability (laden / unladen) Service brake Parking brake Engine Drive motor rating \$2.60 min Lift motor rating \$2.60 min Lift motor rating \$3.15% Battery weight (+/- 5%) Milscellaneous	Operator type  Max. capacity  Cad celester of gravity  Cac  Load celester of gravity  Cac  Load distance, centre of drive axle to fork  Wheelbase  y  Weight  Service weight  Weight on front axle (Inladen) / rear axle (Iden)  Wheels  Tires type  Dimensions of front wheels  Dimensions of front wheels  Dimensions of rear wheels  Number of drive wheels / front wheels / rear wheels  Rear wheel gauge  Dimensions  Fork height in low position  Overall length  It is  Mast lowered height  Length to face of forks  Overall which  Forks section / width / length  Fork carriage width  Forks section / width / length  Fork sampea at centre of wheelbase  Aisle width for 800 x 1200 pallet lengthways  Tuming radius  Mast Iffing height  Mast extended height  hid  Mist extended height  hid  Mist extended height  hid  Mist extended yunladen)  Loweniag speed (Iden / unladen)  Loweniag speed (Iden / unladen)  Errore brake  Paking brake  Praking brake  Praking brake  Engine  Drive motor rating \$2.60 min  Lift motor rating at \$3 15%  Battery weight (*-f-5%)  Mist cellancous  Tipe of drive control

## CI 12 PF - Dimensional drawing







## **Head Office**

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