Technical sheet :



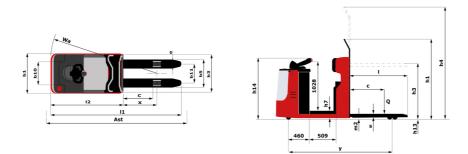




	Technical characteristics		Metric
1.1	Manufacturer		Manitou
.2	Model Name		CI 12 PF
3	Power source		Electrical
4	Operator type		Carried
5	Max. capacity	Q	1200 kg
6	Load center of gravity	c	600 mm
8	Load distance, centre of drive axle to fork	x	240 mm
9	Wheelbase	y y	1530 mm
-	Weight	, ,	
1	Service weight		1780 kg
2	Weight on front axle (laden) / rear axle (laden)		472 kg / 2508 kg
3	Weight on front axle (Unladen) / rear axle (Unladen)		650 kg / 1130 kg
	Wheels		
1	Tires type		Bandage
2	Dimensions of front wheels		200 x 75
3	Dimensions of rear wheels		250 x 100
.2	Number of drive wheels / front wheels / rear wheels		1x + 1/2
.7	Rear wheel gauge	b11	665 mm
.,	Dimensions		
15	Fork height in low position	h13	50 mm
19	Overall length	11	3108 mm
.2	Mast lowered height	h1	1980 mm
20	Length to face of forks	12	1958 mm
21	Overall width	b1	800 m
22	Forks section / width / length	s / e / l	45 mm x 100 mm x 1150 mm
24	Fork carriage width	b3	790 mm
25	Fork spread	b5	730 mm
32	Ground clearance at centre of wheelbase	m2	50 mm
34	Aisle width for 800 x 1200 pallet lengthways	Ast	3437 mm
35	Turning radius	Wa	1742 mm
.4	Mast lifting height	h3	1450 mm
5	Mast extended height	h4	1980 mm
.9	Height tiller max.	h14	1212 mm
.,	Performances		1212 11111
.1	Travel speed (laden / unladen)		9 km/h / 11 km/h
.2	Lifting speed (laden / unladen)		0.08 m/s / 0.18 m/s
.2	Lowering speed (laden / unladen)		0.12 m/s / 0.11 m/s
7	Gradeability (laden / unladen)		6 % / 10 %
10	Service brake		Electro magnetic
.11	Parking brake		Butterfly switch release
	Engine		bulletiny switch lefease
.1	Drive motor rating \$2.60 min		2 kW
2	Lift motor rating at S3 15%		2 kW
.2	Battery according to DIN 43531/35/36 A, B, C		DIN 43535-B
.3	Battery voltage / capacity		24 V / 620 Ah
.4 .5	Battery weight (+/- 5%)		490 kg
J	Battery weight (+/- 5%) Miscellaneous		490 kg
.1			AC Mosfet Variator
4	Type of drive control Measured/quaranteed mean noise level at the ear of the operator		AC Mostet Variator < 66 dB

Metric
Manitou
CI 12 PF
Electrical
Carried
1200 kg
600 mm
240 mm
1530 mm
1780 kg
472 kg / 2508 kg
650 kg / 1130 kg
Bandage
200 x 75
250 x 100
1x + 1 / 2
665 mm
50 mm
3108 mm
1980 mm
1958 mm
800 m
45 mm x 100 mm x 1150 mm
790 mm
730 mm
50 mm
3437 mm
1742 mm
1450 mm
1980 mm
1212 mm
9 km/h / 11 km/h
0.08 m/s / 0.18 m/s
0.12 m/s / 0.11 m/s
6 % / 10 %
Electro magnetic
Butterfly switch release
buttering switch release
2 kW
2 kW
DIN 43535-B
24 V / 620 Ah
490 kg
770 NY
AC Mosfet Variator
< 66 dB

CI 12 PF - Dimensional drawing





Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes