Technical sheet :



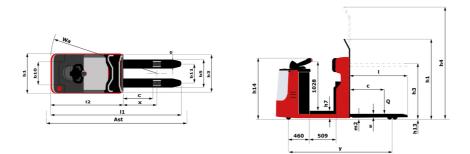




	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	с
1.8	Load distance, centre of drive axle to fork	х
1.9	Wheelbase	у
	Weight	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	
	Wheels	
3.1	Tires type	
3.2	Dimensions of front wheels	
3.3	Dimensions of rear wheels	
3.5.2	Number of drive wheels / front wheels / rear wheels	
3.7	Rear wheel gauge	b1
	Dimensions	
4.15	Fork height in low position	h1
4.19	Overall length	11
4.2	Mast lowered height	h
4.20	Length to face of forks	12
4.21	Overall width	bʻ
4.22	Forks section / width / length	s/e
4.24	Fork carriage width	b
4.25	Fork spread	b
4.32	Ground clearance at centre of wheelbase	m
4.34	Aisle width for 800 x 1200 pallet lengthways	As
4.35	Tuming radius	W
4.4	Mast lifting height	h
4.5	Mast extended height	h4
4.9	Height tiller max.	h1
	Performances	
5.1	Travel speed (laden / unladen)	
5.2	Lifting speed (laden / unladen)	
5.3	Lowering speed (laden / unladen)	
5.7	Gradeability (laden / unladen)	
5.10	Service brake	
5.11	Parking brake	
	Engine	
6.1	Drive motor rating S2 60 min	
6.2	Lift motor rating at S3 15%	
6.3	Battery according to DIN 43531/35/36 A, B, C	
6.4	Battery voltage / capacity	
6.5	Battery weight (+/- 5%)	
	Miscellaneous	
8.1	Type of drive control	
8.4	Measured/guaranteed mean noise level at the ear of the operator	
	······································	

CI 12 PF	Created on May 4, 2024 at 10:27:34 AM UTC
	Metric
	Manitou
	CI 12 PF
	Electrical
	Carried
Q	1200 kg
С	600 mm
х	240 mm
у	1530 mm
	1780 kg
	472 kg / 2508 kg
	650 kg / 1130 kg
	Bandage
	200 x 75
	250 x 100
	1x + 1 / 2
b11	665 mm
h13	50 mm
11	3108 mm
h1	1980 mm
12	1958 mm
b1	800 m
s/e/l	45 mm x 100 mm x 1150 mm
b3	790 mm
b5	730 mm
m2	50 mm
Ast	3437 mm
Wa	1742 mm
h3	1450 mm
h4	1980 mm
h14	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
	0.1W
	2 kW
	2 kW
	DIN 43535-B
	24 V / 620 Ah
	490 kg
	AC Mosfet Variator
	< 66 dB
	• 00 UD

## 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