Technical sheet :





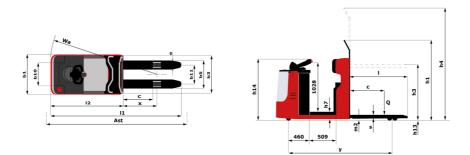


	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	с
1.8	Load distance, centre of drive axle to fork	x
1.9	Wheelbase	у
	Weight	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight 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	b11
0.7	Dimensions	511
4.15	Fork height in low position	h13
4.19	Overall length	110
4.2	Mast lowered height	h1
4.20	Length to face of forks	12
4.21	Overall width	b1
4.22	Forks section / width / length	s/e/l
4.24	Fork carriage width	b3
4.25	Forks spread	b5
4.32	Ground clearance at centre of wheelbase	m2
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast
4.35	Tuming radius	Wa
4.4	Mast lifting height	h3
4.5	Mast extended height	h4
4.9	Height tiller max.	h14
4.7	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	

2	
	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
	1/1/2
	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
	2 kW
	2 kW
	DIN 43535-B
	24 V / 620 Ah
	490 kg
	AC Mosfet Variator
	< 66 dB

CI12 PF Created on June 16, 2025 at 1:32 PM UTC

## 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