Technical sheet :



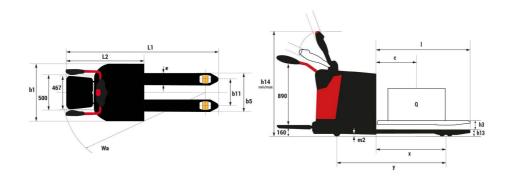




	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	с
1.8	Load distance, centre of drive axle to fork	x
1.9	Wheelbase	у
	Weight	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight 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	Number of front wheels / rear wheels	
3.6	Front wheel gauge	b10
3.7	Rear wheel gauge	b11
0.7	Dimensions	511
4.15	Fork height in low position	h13
4.19	Overall length	11
4.20	Length to face of forks	12
4.20	Overall width	h1
4.22	Forks section / width / length	s/e/l
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	Turning radius	Wa
4.4	Mast lifting height	h3
4.4	Height tiller min.	h14
4.9	Height tiller max.	h14
4.9	Performances	1114
5.1	Travel speed (laden / unladen)	
5.2		
5.2	Lifting speed (laden / unladen)	
5.3	Lowering speed (laden / unladen)	
	Gradeability (laden / unladen)	
5.10	Service brake	
5.11	Parking brake	
6.1	Engine	
6.1	Drive motor rating \$2.60 min	
6.2	Lift motor rating at \$3 15%	
6.3	Battery according to DIN 43531/35/36 A, B, C	
6.4	Battery voltage / capacity	
6.5	Battery weight (+/- 5%)	
0.6	Miscellaneous	
8.1	Type of drive control	
8.4	Measured/guaranteed mean noise level at the ear of the operator	

EP 2	created on August 11, 2025 at 2:36 AM UTC
	Metric
	Manitou
	EP 20
	Electrical
	Pedestrian
Q	2000 kg
с	600 mm
х	953 mm
у	1372 mm
	482 kg
	1077 kg / 1405 kg
	337 kg / 145 kg
	Bandage
	230 x 75
	4 x (82 x 70)
	3 / 4
b10	435 mm
b11	366 mm
h13	85 mm
1	1739 mm
12	589 mm
b1	680 mm
/ e / l	45 mm x 175 mm x 1150 mm
b5	540 mm
m2	35 mm
Ast	1939 mm
Wa	1544 mm
h3	125 mm
h14	866 mm
h14	1320 mm
	5.80 km/h / 6 km/h
	0.02 m/s / 0.03 m/s
	0.04 m/s / 0.02 m/s
	10 % / 25 %
	Electro magnetic
	Handle Release
	1.20 kW
	1 kW
	DIN 43535-B
	24 V / 180 Ah
	180 kg
	AC
	< 65 dB

EP 20 - 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