Technical sheet :

EP 20P EASY



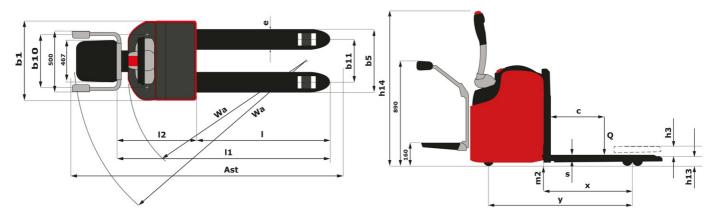


EP 20P EASY	Created on Ma	y 7, 2024 at	: 2:17:42 AM UTC
-------------	---------------	--------------	------------------

		EF 20F E
	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	
3.6	Front wheel gauge	b10
3.7	Rear wheel gauge	b11
	Dimensions	
4.15	Fork height in low position	h13
4.19	Overall length	1
4.19	Overall length deployed platform	11
4.20	Length to face of forks	12
4.20	Length to face of forks deployed platform	12
4.21	Overall width	b1
4.22	Forks section / width / length	s / e / l
4.32	Ground clearance at centre of wheelbase	m2
4.33	Aisle Width for pallets 1000 x 1200 crossways	Ast
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast
4.35	Turning radius	Wa
4.4	Mast lift	h3
4.9	Height tiller min.	h14
4.9	Height tiller max.	h14
	Performances	
5.1	Travel speed (laden / unladen)	
5.2	Lifting 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%)	
0.4	Miscellaneous	
8.4	Measured/guaranteed mean noise level at the ear of the operator	

	Metric
	MANITOU
	EP 20P EASY
	Electrical
	Carried
Q	2000 kg
С	600 mm
х	940 mm
у	1465 mm
	785 kg
	1165 kg / 1760 kg
	610 kg / 175 kg
	Polyurethane
	230 x 75
	85 x 110
	1x + 3 / 2
b10	575 mm
b11	370 mm
h13	85 mm
11	1970 mm
11	2373 mm
12	821 mm
12	1224 mm
b1	800 mm
s / e / l	64 mm x 170 mm x 1150 mm
m2	20 mm
Ast	2596 mm
Ast	2646 mm
Wa	1787 mm
h3	125 mm
h14	1100 mm
h14	1419 mm
	7.50 km/h / 9.50 km/h
	36 m/s / 55 m/s
	8 % / 16 %
	Electro magnetic
	Handle Release
	1.50 kW
	2.20 kW
	DIN 43535-B
	24 V / 270 Ah
	210 kg
	< 65 dB

EP 20P Easy - 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