Technical sheet :



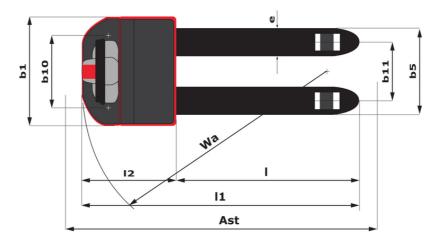




	Technical characteristics	
1	Manufacturer	
	Model Name	
	Power source	
	Operator type	
5	Max. capacity	
	Load center of gravity	
В	Load distance, centre of drive axle to fork	
9	Wheelbase	
	Weight	
.1	Service weight	
2	Weight on front axle (laden) / rear axle (laden)	
3	Weight on front axle (Unladen) / rear axle (Unladen)	
	Wheels	
	Tires type	
2	Dimensions of front wheels	
	Dimensions of rear wheels	
	Additional wheels (dimensions)	
2	Number of drive wheels / front wheels / rear wheels	
	Front wheel gauge	
5 7	Rear wheel gauge	
3.7	Dimensions	
5	Fork height in low position	
9	Overall length	
)	Length to face of forks	
	-	
	Overall width - Single wheels	
1 2	Overall width	
	Forks section / width / length	
	Fork spread	
2	Ground clearance at centre of wheelbase	
34	Aisle width for 800 x 1200 pallet lengthways	
5	Turning radius	
4	Mast lift	
)	Height tiller up max.* / max.	
	Performances	
.1 .2	Travel speed (laden / unladen)	
	Lifting speed (laden / unladen)	
3	Lowering speed (laden / unladen)	
7	Gradeability (laden / unladen)	
כ	Service brake	
1	Parking brake	
	Engine	
	Drive motor rating S2 60 min	
	Lift motor rating at S3 15%	
3	Battery according to DIN 43531/35/36 A, B, C	
1	Battery voltage / capacity	
5	Battery weight (+/- 5%)	
	Miscellaneous	
	Type of drive control	
	Measured/guaranteed mean noise level at the ear of the operator	

EP 14	B Created on 28 April 2024 at 5:39:32 AM UTC
	Metric
	Manitou
	EP 18
	Electrical
	Pedestrian
Q	1800 kg
С	600 mm
x	953 mm
у	1372 mm
	480 kg
	1002 kg / 1278 kg
	336 kg / 144 kg
	Bandage
	230 x 75
	2 x (82 x 100)
	2 x (100 x 40)
L10	1x + 2 / 2
b10 b11	435 mm 366 mm
DII	366 MM
h13	85 mm
11	1739 mm
12	589 mm
b1	680 mm
b1	680 mm
s/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 / h14	1336 mm / 1336 mm
	5.80 km/h / 6 km/h
	0.03 m/s / 0.03 m/s
	0.04 m/s / 0.02 m/s
	10 % / 25 %
	Electro magnetic
	Handle Release
	4.00.111
	1.20 kW 1 kW
	Traction 24 V / 180 Ah
	24 V / 180 An 180 kg
	100 Kg
	AC
	< 70 dB
	- 70 00

EP 18 - Dimensional drawing





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