Technical sheet :





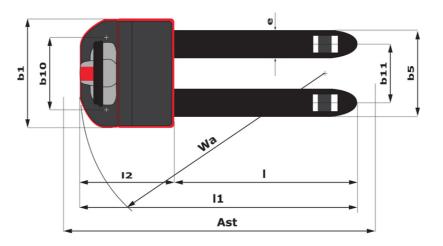


4.4	Technical characteristics
1.1	Manufacturer
1.2	Model Name
1.3	Power source
1.4	Operator type
1.5	Max. capacity
1.6	Load center of gravity
1.8	Load distance, centre of drive axle to fork
1.9	Wheelbase
	Weight
2.1	Service weight
2.2	Weight on front axle (laden) / rear axle (laden)
2.3	Weight on front 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
3.7	Rear wheel gauge
	Dimensions
4.15	Fork height in low position
4.19	Overall length
4.20	Length to face of forks
4.21	Overall width - Single wheels
4.21	Overall width
4.22	Forks section / width / length
4.25	Forks spread
4.32	Ground clearance at centre of wheelbase
4.34	Aisle width for 800 x 1200 pallet lengthways
4.35	Turning radius
4.4	Mast lifting height
4.9	Height tiller max.
	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
0.11	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%)
0.1	Miscellaneous
8.1	Type of drive control
8.4	Measured/guaranteed mean noise level at the ear of the operator

## Manitou EP 18 Electrical - Lead Pedestrian Q 1800 kg 600 mm С х 953 mm 1372 mm 480 kg 1002 kg / 1278 kg 336 kg / 144 kg Bandage 230 x 75 2 x (82 x 100) 1/2/2 b10 435 mm b11 366 mm h13 85 mm 11 1739 mm 12 589 mm 680 mm b1 b1 680 mm s / e / l 45 mm x 175 mm x 1150 mm b5 540 mm m2 35 mm Ast 1939 mm 1544 mm Wa h3 125 mm 1336 mm h14 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 1.20 kW 1 kW Traction 24 V / 180 Ah 180 kg AC < 70 dB

EP 18 Created on August 30, 2025 at 9:40 PM UTC

## EP 18 - 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