Technical sheet:

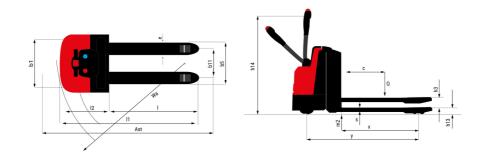
EP 16 EASY





Technical characteristics Manufacturer Model Name		Metric Manitou
		Manitau
Model Name		Maniton
		EP 16 Easy
Power source		Electrical
Operator type		Pedestrian
Max. capacity	Q	1600 kg
Load center of gravity	С	600 mm
Load distance, centre of drive axle to fork	x	980 mm
Wheelbase	У	1415 mm
Weight		
		493 kg
		755 kg / 1338 kg
. , , ,		373 kg / 120 kg
		Polyurethane
		250 x 80
		85 x 70
		100 x 40
		1x + 2 / 2
	h10	
		540 mm 370 mm
	DII	370 Hilli
	h12	85 mm
		1770 mm
-		620 mm
		740 mm
		64 mm x 170 mm x 1150 mm
		540 mm
·		
		20 mm
·		1831 mm
		2031 mm
·		1556 mm
		125 mm
·		1020 mm
-	h14	1350 mm
, , ,		6 km/h / 6 km/h
		30 mm/s / 45 mm/s
- ' '		50 mm/s / 35 mm/s
		8 % / 15 %
		Electro magnetic
Engine		
Drive motor rating S2 60 min		1.10 kW
Lift motor rating at S3 15%		0.80 kW
Battery according to DIN 43531/35/36 A, B, C		DIN 43535-B
Battery voltage / capacity		24 V / 160 Ah
Miscellaneous		
	Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight Service weight Weight on front axle (laden) / rear axle (laden) Weight on front axle (Unladen) / rear axle (Unladen) Wheels Tires type Dimensions of front wheels Dimensions of rear wheels Size of the stabilizer wheels Number of drive wheels / front wheels / rear wheels Front wheel gauge Rear wheel gauge Dimensions Fork height in low position Overall length Length to face of forks Overall width Forks section / width / length Fork spread Ground clearance at centre of wheelbase Aisle Width for pallets 1000 x 1200 crossways Aisle width for 800 x 1200 pallet lengthways Turning radius Mast lift Height tiller min. Height tiller max. Performances Travel speed (laden / unladen) Lifting speed (laden / unladen) Lowering speed (laden / unladen) Service brake Engine Drive motor rating S2 60 min Lift motor rating at S3 15% Battery according to DIN 43531/35/36 A, B, C Battery voltage / capacity	Load distance, centre of drive axle to fork X Wheelbase Weight Service weight Weight on front axle (Idaden) / rear axle (Idaden) Wheels Tires type Dimensions of front wheels Dimensions of front wheels Size of the stabilizer wheels Number of drive wheels / front wheels / rear wheels Front wheel gauge Botton of drive wheels / front wheels / rear wheels Front wheel gauge Botton of drive wheels / front wheels / rear wheels Front wheel gauge Botton of drive wheels / front wheels / rear wheels Front wheel gauge Botton overall length Dimensions Fork height in low position Overall length Length to face of forks Doverall width Forks section / width / length Fork spread Ground clearance at centre of wheelbase Asis (Width for pallets 1000 x 1200 crossways Ast Asis (Width for pallets 1000 x 1200 crossways Ast Asis (Width for pallets 1000 x 1200 crossways Ast Tuming radius Wa Mast lift height tiller max. Height tiller max. Height tiller max. Height tiller max. Performances Travel speed (Iaden / unladen) Luffing speed (Iaden / unladen) Luffing speed (Iaden / unladen) Service brake Engine Dime motor rating \$2.60 min Lift motor rating \$2.60 min

EP 16 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