Technical sheet:

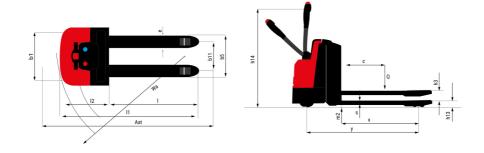
EP 16 EASY





	Technical characteristics		Metric
1.1	Manufacturer		Manitou
1.2	Model Name		EP 16 Easy
1.3	Power source		Electrical
1.4	Operator type		Pedestrian
1.5	Max. capacity	Q	1600 kg
1.6	Load center of gravity	C	600 mm
1.8	Load distance, centre of drive axle to fork	x	980 mm
1.9	Wheelbase	y	1415 mm
	Weight		
2.1	Service weight		493 kg
2.2	Weight on front axle (laden) / rear axle (laden)		755 kg / 1338 kg
2.3	Weight on front axle (Indeen) / rear axle (Unladen)		373 kg / 120 kg
2.5	Wheels		373 kg / 120 kg
3.1	Tires type		Polyurethane
3.2	Dimensions of front wheels		250 x 80
3.2	Dimensions of rear wheels		250 x 80 85 x 70
3.4	Number of stabilizer wheels / Size of the stabilizer wheels		2 / 100 x 40
3.4	Number of drive wheels / front wheels / rear wheels		1/2/2
3.6		b10	540 mm
3.7	Front wheel gauge		
3.7	Rear wheel gauge	b11	370 mm
1.1.5	Dimensions	h10	85 mm
1.15	Fork height in low position	h13	85 mm 1770 mm
1.19	Overall length	l1	
1.20	Length to face of forks	12	620 mm
1.21	Overall width	b1	740 mm
1.22	Forks section / width / length	s / e / l	64 mm x 170 mm x 1150 mm
4.25	Forks spread	b5	540 mm
1.32	Ground clearance at centre of wheelbase	m2	20 mm
1.33	Aisle Width for pallets 1000 x 1200 crossways	Ast	1831 mm
1.34	Aisle width for 800 x 1200 pallet lengthways	Ast	2031 mm
1.35	Tuming radius	Wa	1556 mm
4.4	Mast lifting height	h3	125 mm
4.9	Height tiller min.	h14	1020 mm
4.9	Height tiller max.	h14	1350 mm
	Performances		
5.1	Travel speed (laden / unladen)		6 km/h / 6 km/h
5.2	Lifting speed (laden / unladen)		30 mm/s / 45 mm/s
5.3	Lowering speed (laden / unladen)		50 mm/s / 35 mm/s
5.7	Gradeability (laden / unladen)		8 % / 15 %
5.10	Service brake		Electro magnetic
5.11	Parking brake		Handle Release
	Engine		
6.1	Drive motor rating S2 60 min		1.10 kW
6.2	Lift motor rating at S3 15%		0.80 kW
6.3	Battery according to DIN 43531/35/36 A, B, C		DIN 43535-B
6.4	Battery voltage / capacity	<u> </u>	24 V / 160 Ah
	Miscellaneous		

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