Technical sheet:

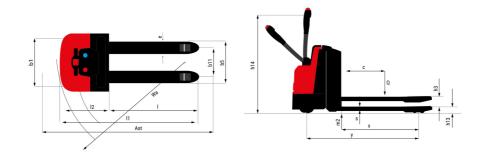
EP 20 EASY





			EP 20 EASY Created On May 5, 2024 at 0.46.04 PM OT	
	Technical characteristics		Metric	
1.1	Manufacturer		Manitou	
1.2	Model Name		EP 20 Easy	
1.3	Power source		Electrical	
1.4	Operator type		Pedestrian	
1.5	Max. capacity	Q	2000 kg	
1.6	Load center of gravity	С	600 mm	
1.8	Load distance, centre of drive axle to fork	x	980 mm	
1.9	Wheelbase	у	1415 mm	
	Weight			
2.1	Service weight		515 kg	
2.2	Weight on front axle (laden) / rear axle (laden)		868 kg / 1647 kg	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)		390 kg / 125 kg	
	Wheels			
3.1	Tires type		Polyurethane	
3.2	Dimensions of front wheels		250 x 80	
3.3	Dimensions of rear wheels		85 x 70	
3.4	Size of the stabilizer wheels		100 x 40	
3.5.2	Number of drive wheels / front wheels / rear wheels		1x + 2 / 2	
3.6	Front wheel gauge	b10	540 mm	
3.7	Rear wheel gauge	b11	370 mm	
3.7	Dimensions	DII	370 111111	
4.15	Fork height in low position	h13	85 mm	
4.19	Overall length	I1	1770 mm	
4.20	Length to face of forks	12	620 mm	
4.21	Overall width	b1	740 mm	
4.22	Forks section / width / length	s / e / l	64 mm x 170 mm x 1150 mm	
4.25	Fork spread	b5	540 mm	
4.23	Ground clearance at centre of wheelbase	m2	20 mm	
4.33	Aisle Width for pallets 1000 x 1200 crossways	Ast	1831 mm	
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast	2031 mm	
4.35			1556 mm	
	Turning radius	Wa		
4.4	Mast lift	h3	125 mm	
4.9	Height tiller min.	h14	1020 mm	
4.9	Height tiller max.	h14	1350 mm	
5.4	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 m/s / 35 m/s	
5.7	Gradeability (laden / unladen)		8 % / 15 %	
5.10	Service brake		Electro magnetic	
	Engine			
6.1	Drive motor rating S2 60 min		1.10 kW	
6.2	Lift motor rating at S3 15%		0.80 kW	
	Battery according to DIN 43531/35/36 A, B, C		DIN 43535-B	
6.3	•			
6.3	Battery voltage / capacity Miscellaneous		24 V / 180 Ah	

EP 20 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



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