Technical sheet:

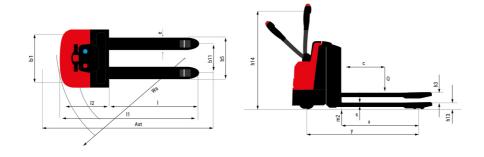
EP 20 EASY





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	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		b10		
3.7	Front wheel gauge	b11	540 mm 370 mm	
3.7	Rear wheel gauge Dimensions	DII	370 HIIII	
4.15	Fork height in low position	h13	85 mm	
4.19	Overall length	I1	1770 mm	
4.19	Length to face of forks	12	620 mm	
4.21	Overall width	b1	740 mm	
4.21	Forks section / width / length	s / e / l	64 mm x 170 mm x 1150 mm	
4.22	Fork spread	b5	540 mm	
4.23	·			
4.32	Ground clearance at centre of wheelbase	m2	20 mm 1831 mm	
	Aisle Width for pallets 1000 x 1200 crossways	Ast	2031 mm	
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast		
4.35	Tuming radius	Wa	1556 mm	
4.4	Mast lift	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 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	battery according to bits 45351753750 A, b, C			
6.3 6.4	Battery voltage / capacity		24 V / 180 Ah	

EP 20 Easy - Dimensional drawing







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