Technical sheet:

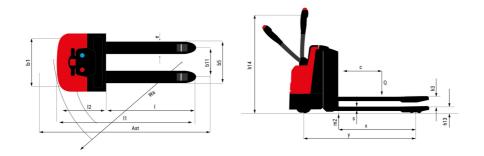
EP 20 EASY





		EP 20 EAST OICE	EP 20 EASY Created on August 12, 2025 at 10.34 PM 0	
	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	C	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	Number of stabilizer wheels / Size of the stabilizer wheels		2 / 100 x 40	
3.5.2	Number of drive wheels / front wheels / rear wheels		1/2/2	
3.6	Front wheel gauge	b10	540 mm	
3.7	Rear wheel gauge	b11	370 mm	
3.7	Dimensions	511	370 11111	
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	Forks spread	b5	540 mm	
4.23	Ground clearance at centre of wheelbase	m2	20 mm	
4.32		Ast	1831 mm	
4.34	Aisle Width for pallets 1000 x 1200 crossways Aisle width for 800 x 1200 pallet lengthways		2031 mm	
4.35		Ast Wa	1556 mm	
4.35	Turning radius	h3	125 mm	
	Mast lifting height			
4.9 4.9	Height tiller min.	h14	1020 mm	
4.9	Height tiller max.	h14	1350 mm	
F 1	Performances		Clear/h / Clear/h	
5.1	Travel speed (laden / unladen)		6 km/h / 6 km/h 30 mm/s / 45 mm/s	
5.2 5.3	Lifting speed (laden / unladen)			
	Lowering speed (laden / unladen)		50 m/s / 35 m/s	
5.7	Gradeability (laden / unladen)		8 % / 15 %	
5.10	Service brake		Electro magnetic	
5.11	Parking brake		Handle Release	
	Engine		4.40.1111	
6.1	Drive motor rating \$2.60 min		1.10 kW	
6.2	Lift motor rating at \$3 15%		0.80 kW	
6.3	Battery according to DIN 43531/35/36 A, B, C		DIN 43535-B	
6.4	Battery voltage / capacity		24 V / 180 Ah	
	Miscellaneous			

EP 20 Easy - Dimensional drawing







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