Technical sheet:

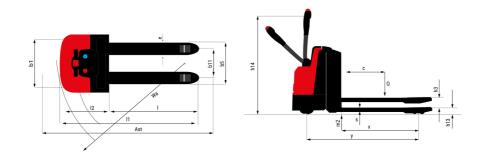
EP 16 EASY





			EP 16 EASY Created Off 5 May 2024 at 13.02.15 0	
	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	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		493 kg	
2.2	Weight on front axle (laden) / rear axle (laden)		755 kg / 1338 kg	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)		373 kg / 120 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	540 mm	
3.7	Front wheel gauge	b10 b11	370 mm	
3.7	Rear wheel gauge Dimensions	DII	370 Hilli	
4.15	Fork height in low position	h13	85 mm	
4.19	Overall length	l1	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	
4.32	Ground clearance at centre of wheelbase	m2	20 mm	
4.33	Aisle Width for pallets 1000 x 1200 crossways	Ast	1831 mm	
4.33	Aisle width for 800 x 1200 pallet lengthways	Ast	2031 mm	
4.34	, , ,		1556 mm	
	Tuming 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	
F 1	Performances Travel consider (contrales)		Character / Character	
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	
	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 Miscellaneous		24 V / 160 Ah	

EP 16 Easy - Dimensional drawing







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