Technical sheet :

EP 16 EASY





	Technical shared aiding	
1.1	Technical characteristics Manufacturer	
1.1	Model Name	
1.3	Power source	
1.4	Operator type	0
1.5	Max. capacity	Q
1.6	Load center of gravity	С
1.8	Load distance, centre of drive axle to fork	х
1.9	Wheelbase	у
	Weight	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	
	Wheels	
3.1	Tires type	
3.2	Dimensions of front wheels	
3.3	Dimensions of rear wheels	
3.4	Size of the stabilizer wheels	
3.5.2	Number of drive wheels / front wheels / rear wheels	
3.6	Front wheel gauge	b10
3.7	Rear wheel gauge	b11
	Dimensions	
4.15	Fork height in low position	h13
4.19	Overall length	11
4.20	Length to face of forks	12
4.21	Overall width	b1
4.22	Forks section / width / length	s / e /
4.25	Fork spread	b5
4.32	Ground clearance at centre of wheelbase	m2
4.33	Aisle Width for pallets 1000 x 1200 crossways	Ast
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast
4.35	Tuming radius	Wa
4.4	Mast lift	h3
4.9	Height tiller min.	h14
4.9	Height tiller max.	h14
	Performances	
5.1	Travel speed (laden / unladen)	
5.2	Lifting speed (laden / unladen)	
5.3	Lowering speed (laden / unladen)	
5.7	Gradeability (laden / unladen)	
5.10	Service brake	
	Engine	
6.1	Drive motor rating S2 60 min	
6.2	Lift motor rating at S3 15%	
6.3	Battery according to DIN 43531/35/36 A, B, C	
6.4	Battery voltage / capacity	
	Miscellaneous	
8.4	Measured/guaranteed mean noise level at the ear of the operator	

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Metric Manitou EP 16 Easy Electrical Pedestrian 1600 kg 600 mm 980 mm 1415 mm

493 kg 755 kg / 1338 kg 373 kg / 120 kg Polyurethane 250 x 80 85 x 70 100 x 40 1x + 2 / 2 540 mm 370 mm 85 mm

1770 mm 620 mm 740 mm

64 mm x 170 mm x 1150 mm 540 mm

> 20 mm 1831 mm

2031 mm 1556 mm 125 mm 1020 mm

1350 mm

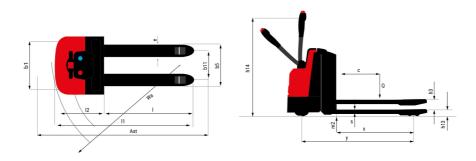
6 km/h / 6 km/h 30 mm/s / 45 mm/s 50 mm/s / 35 mm/s 8 % / 15 % Electro magnetic

1.10 kW

0.80 kW DIN 43535-B 24 V / 160 Ah

< 75 dB

EP 16 Easy - Dimensional drawing





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