Technical sheet :

## EP 16 EASY





	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	c
1.8	Load distance, centre of drive axle to fork	x
1.9	Wheelbase	y
	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)	
2.0	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	b1(
3.0	Rear wheel gauge	b11
3.7	Dimensions	DII
4.15		L10
4.15	Fork height in low position	h13
4.19	Overall length	1  2
4.20	Length to face of forks	
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	As
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast
4.35	Turning 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

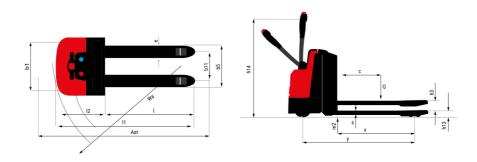
6 km/h / 6 km/h 30 mm/s / 45 mm/s 50 mm/s / 35 mm/s 8 % / 15 % Electro magnetic

1.10 kW

0.80 kW DIN 43535-B 24 V / 160 Ah

< 75 dB

EP 16 Easy - Dimensional drawing





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