Technical sheet :

## EP 16 EASY

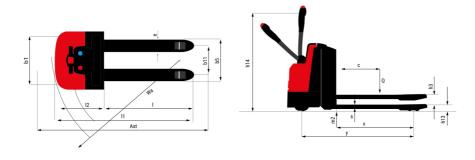




		EP IG EAS F CIER
	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	c
1.8	Load distance, centre of drive axle to fork	x
1.9	Wheelbase	y
	Weight	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	
	Wheels	
3.1	Tires type	
3.2	Dimensions of front wheels	
3.3	Dimensions of rear wheels	
3.4	Number of stabilizer wheels / 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 / l
4.25	Forks 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	Turning radius	Wa
4.4	Mast lifting height	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	
5.11	Parking 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	

- 0.04		
	Metric	
	Manitou	
	EP 16 Easy	
	Electrical - Lead	
	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	
	2 / 100 x 40	
	1/2/2	
0	540 mm	
1	370 mm	
0	05 mm	
3	85 mm 1770 mm	
	620 mm	
	740 mm	
/1	64 mm x 170 mm x 1150 mm	
;	540 mm	
2	20 mm	
- t	1831 mm	
:t	2031 mm	
a	1556 mm	
3	125 mm	
4	1020 mm	
4	1350 mm	
	6 km/h / 6 km/h	
	30 mm/s / 45 mm/s	
	50 mm/s / 35 mm/s	
	8 % / 15 %	
	Electro magnetic	
	Handle Release	
	1.10 kW	
	0.80 kW	
	DIN 43535-B	
	24 V / 160 Ah	
	< 75 dB	

EP 16 Easy - Dimensional drawing





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