Technical sheet :

EP 16 EASY

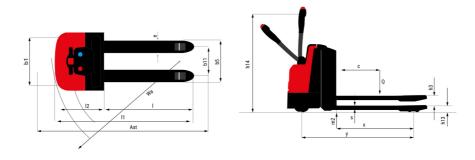




	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	
1.6	Load center of gravity	
1.8	Load distance, centre of drive axle to fork	
1.9	Wheelbase	
	Weight	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight 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	
3.4 3.5.2	Number of drive wheels / front wheels / rear wheels	
3.6	Front wheel gauge	
3.7	Rear wheel gauge	
	Dimensions	
4.15	Fork height in low position	
4.19	Overall length	
4.20	Length to face of forks	
4.21	Overall width	
4.22	Forks section / width / length	
4.25	Forks spread	
4.32	Ground clearance at centre of wheelbase	
4.33	Aisle Width for pallets 1000 x 1200 crossways	
4.34	Aisle width for 800 x 1200 pallet lengthways	
4.35	Turning radius	
4.4	Mast lifting height	
4.9	Height tiller min.	
4.9	Height tiller max.	
	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	
	Battery voltage / capacity	
6.4		

EP 16 EASY	Created on August 10, 2025 at 8:19 AM UTC
	Metric
	Manitou
	EP 16 Easy
	Electrical
	Pedestrian
Q	1600 kg
C	600 mm
x	980 mm
y	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
b10	540 mm
b11	370 mm
h13	85 mm
11	1770 mm
12	620 mm
b1	740 mm
s / e / l	64 mm x 170 mm x 1150 mm
b5	540 mm
m2	20 mm
Ast	1831 mm
Ast	2031 mm
Wa	1556 mm
h3	125 mm
h14	1020 mm
h14	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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