Technical sheet :

ES 112 EASY

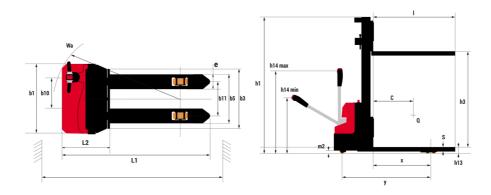




	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	
1.6	Load center of gravity	
1.8	Distance from Load backrest to center of rear axle	
1.8	Wheelbase	
1.9		
0.1	Weight	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	
	Wheels	
3.1	Tires type	
3.3	Number of load wheels / Size of load wheels	
3.4	Number of stabilizer wheels / Size of the stabilizer wheels	
3.5	Number of front wheels / rear wheels	
3.5.2	Number of drive wheels / Size of drive wheels	
3.6	Front wheel gauge	
3.7	Rear wheel gauge	
	Dimensions	
4.2	Mast lowered height	
4.4	Mast lifting height	
4.5	Mast extended height	
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	:
4.24	Fork carriage width	
4.25	Forks spread	
4.31	Ground clearance below mast	
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	Tuming radius	
4.00	Performances	
5.1	Travel speed (laden / unladen)	
5.2	Lifting speed (laden / unladen)	
5.3	Lowering speed (laden / unladen)	
5.8	Max Gradeability (laden / unladen)	
5.10	Service brake	
5.10		
6.1	Engine	
6.1	Drive motor rating S2 60 min	
6.2	Lift motor rating at S3 15%	
6.4	Battery voltage / capacity	
	Battery technology	
6.5	Battery weight (+/- 5%)	
	Miscellaneous	
8.1	Type of drive control	
8.4	Sound level at the driver's ear according to DIN 12 053	

ES 112 EASY	Created on June 16, 2025 at 3:41 PM UTC	
	Metric	
	MANITOU	
	ES 112 Easy	
	Electrical	
	Pedestrian	
Q	1200 kg	
С	600 mm	
x	798 mm	
У	1198 mm	
	610 kg	
	645 kg / 1165 kg	
	448 kg / 162 kg	
	Polyurethane	
	4 / 80x64	
	1 / 80 x 64	
	2 / 4	
	1/210x70	
b10	566 mm	
b11	396 mm	
h1	1924 mm	
h3	2700 mm	
h4	3274 mm	
h13	85 mm	
1 2	1700 mm	
b1	560 mm 800 mm	
s/e/l	60 mm / 170 mm / 1150 mm	
b3	680 mm	
b5	560 mm	
m1	26 mm	
m2	26 mm	
Ast	2226 mm	
Ast	2169 mm	
Wa	1402 mm	
	4.50 km/h / 5 km/h	
	0.11 m/s / 0.15 m/s	
	0.12 m/s / 0.12 m/s	
	6 % / 10 %	
	Electro magnetic	
	0.65 kW	
	2.20 kW	
	24 V / 60 Ah	
	Lithium-ion	
	18 kg	
	DC	
	65 dB	

ES 112 Easy - Dimensional drawing





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