Technical sheet :

ES 112 EASY

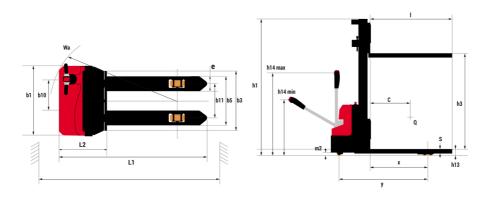




	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	Q
1.6	Load center of gravity	С
1.8	Distance from Load backrest to center of rear axle	х
1.9	Wheelbase	у
	Weight	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	
	Wheels	
3.1	Tires type	
3.3	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	b10
3.7	Rear wheel gauge	b10
0.7	Dimensions	
4.15	Fork height in low position	h13
4.19	Overall length	1
4.10	Length to face of forks	12
4.21	Overall width	b1
4.21	Forks section / width / length	s/e
4.22	Fork carriage width	b3
4.24	Forks spread	b5
4.25	Forks spread	m1
4.31	Ground clearance at centre of wheelbase	m2
4.32	Aisle Width for pallets 1000 x 1200 crossways	Ast
4.33		
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast
4.35	Turning radius Performances	wa
F 1		
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	
	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	

MANITOU ES 112 Easy Electrical - Lithium Pedestrian 1200 kg 600 mm 600 mm 1198 mm 1198 mm 610 kg 645 kg / 1165 kg 448 kg / 162 kg Polyurethane 4 / 80x64 1/210x70 0 566 mm 398 mm 10 798 mm 1198 mm 1198 mm 610 kg 645 kg / 1165 kg 1198 mm 610 kg 645 kg / 1165 kg 12 9 12 9 13 14 15 15 16 1700 mm 1700 mm 1150 mm 360 mm 160 mm / 170 mm / 1150 mm 360 mm 12 12 13 14 1500 mm 1500 mm 126 mm		Metric
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18 kg DC		
DC		
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02 GR		
		62 GR

ES 112 Easy - Dimensional drawing



Characteristics of masts and residual capacities

Central Cylinder Duplex (CCD)		CCD 27	CCD 36
h1 - Mast lowered height	mm	1924	2458
h3 - Mast lifting height	mm		3600
h4 - Mast extended height	mm	3274	4258
Residual capacity at max height	kg	1000	600
Height at max capacity	mm	2500	2500

Central Cylinder Simplex (CCS)		CCS 11	CCS 15
h1 - Mast lowered height	mm	1716	1992
h2 - Mast free lift	mm	1100	1475
h3 - Mast lifting height	mm	1100	1500
h4 - Mast extended height	mm	1716	2015
Residual capacity at max height	kg	1200	1200
Height at max capacity	mm	1100	1500



Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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