Technical sheet :

ES 112 EASY

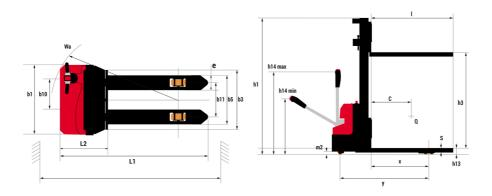




	Technical characteristics	
1.1	Manufacturer	
2	Model Name	
.3	Power source	
.4	Operator type	
.5	Max. capacity	
.6	Load center of gravity	
.8	Distance from Load backrest to center of rear axle	
.9	Wheelbase	
	Weight	
1	Service weight	
2	Weight on front axle (laden) / rear axle (laden)	
3	Weight on front axle (Unladen) / rear axle (Unladen)	
	Wheels	
1	Tires type	
3	Number of load wheels / Size of load wheels	
4	Number of stabilizer wheels / Size of the stabilizer wheels	
5	Number of front wheels / rear wheels	
.2	Number of drive wheels / Size of drive wheels	
6	Front wheel gauge	
7	Rear wheel gauge	
,	Dimensions	
5	Fork height in low position	
9	Overall length	
	Length to face of forks	
)	Overall width	
1		
2	Forks section / width / length	
4	Fork carriage width	
:5	Forks spread	
81	Ground clearance below mast	
32	Ground clearance at centre of wheelbase	
3	Aisle Width for pallets 1000 x 1200 crossways	
4	Aisle width for 800 x 1200 pallet lengthways	
5	Turning radius	
	Performances	
1	Travel speed (laden / unladen)	
2	Lifting speed (laden / unladen)	
3	Lowering speed (laden / unladen)	
3	Max Gradeability (laden / unladen)	
0	Service brake	
	Engine	
	Drive motor rating S2 60 min	
	Lift motor rating at S3 15%	
Ļ	Battery voltage / capacity	
	Battery technology	
	Battery weight (+/- 5%)	
	Miscellaneous	
	Type of drive control	
1	Sound level at the driver's ear according to DIN 12 053	

LADI				
	Metric			
	MANITOU			
	ES 112 Easy			
	Electrical - Lithium			
	Pedestrian			
Q	1200 kg			
c	600 mm			
x	798 mm			
	1198 mm			
у	1198 11111			
	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			
h13	85 mm			
1	1700 mm			
12	560 mm			
b1	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			
Wa	1402 1111			
	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			
	A (51)W			
	0.65 kW			
	2.20 kW			
	24 V / 60 Ah			
	Lithium-ion			
	18 kg			
	DC			
	65 dB			

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



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