Technical sheet :

## ES 112 EASY

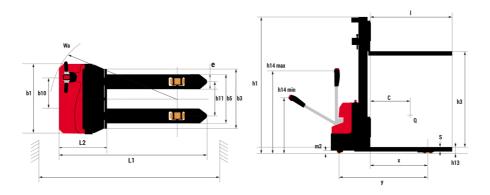




	Technical characteristics
1.1	Manufacturer
1.2	Model Name
1.3	Power source
1.4	Operator type
1.5	Max. capacity
1.6	Load center of gravity
1.8	Distance from Load backrest to center of rear axle
1.9	Wheelbase
	Weight
2.1	Service weight
2.2	Weight on front axle (laden) / rear axle (laden)
2.3	Weight on front axle (Unladen) / rear axle (Unladen)
	Wheels
3.1	Tires type
3.3	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
4.15	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	Turning radius
	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
	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 EAS	▼ Created on August 12, 2025 at 6:01 PM UTC					
	Metric					
MANITOU						
ES 112 Easy						
Electrical - Lithium						
	Pedestrian					
Q	1200 kg					
C	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					
511	0,000					
h13	85 mm					
11	1700 mm					
2	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	225 mm					
Ast	2169 mm					
Wa	1402 mm					
Wa						
	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					
	2.20 KW 24 V / 60 Ah					
	Lithium-ion					
	18 kg					
	10 Ky					
	DC					
	65 dB					
	00 UD					

## 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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