Technical sheet :

## ES 112 EASY

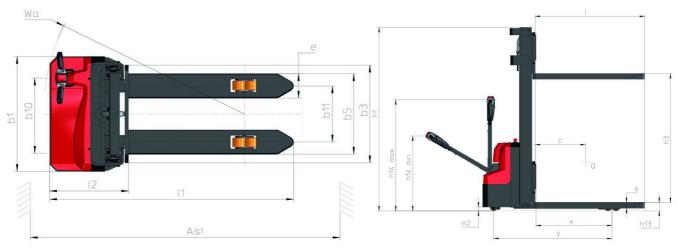




	Technical characteristics	
.1	Manufacturer	
.2	Model Name	
.3	Power source	
1.4	Operator type	
.5	Max. capacity	
.6	Load center of gravity	
.8	Distance from Load backrest to center of rear axle	
.9	Wheelbase	
	Weight	
.1	Service weight	
2	Weight on front axle (laden) / rear axle (laden)	
.3	Weight on 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	
1	Overall length	
0	Length to face of forks	
.1	Overall width	
22	Forks section / width / length	
24	-	
	Fork carriage width	
1	Ground clearance below mast	
32 33	Ground clearance at centre of wheelbase	
	Aisle Width for pallets 1000 x 1200 crossways	
1	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	
1	Drive motor rating S2 60 min	
2	Lift motor rating at S3 15%	
4	Battery voltage / capacity	
	Battery technology	
5	Battery weight (+/- 5%)	
	Miscellaneous	
.1	Type of drive control	
4	Sound level at the driver's ear according to DIN 12 053	

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	Metric
	MANITOU
	ES 112 Easy
	Electrical
	Pedestrian
	1200 kg
	600 mm
	795 mm
	1188 mm
	610 km
	610 kg
	645 kg / 1165 kg 448 kg / 162 kg
	448 Kg / 162 Kg
	Polyurethane
	4 / 80x64
	1 / 80x64
	2 / 4
	1/210x70
	566 mm
	396 mm
	85 mm
	1698 mm 555 mm
	800 mm
	60 mm / 170 mm / 1150 mm
	680 mm
	26 mm
	26 mm
	2226 mm
	2161 mm
	1392 mm
	4.20 km/h / 4.50 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



## 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		2700	3600
h4 - Mast extended height	mm	3274	4258
Residual capacity at max height	kg	1000	600

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



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