Technical sheet :

ES 112 EASY

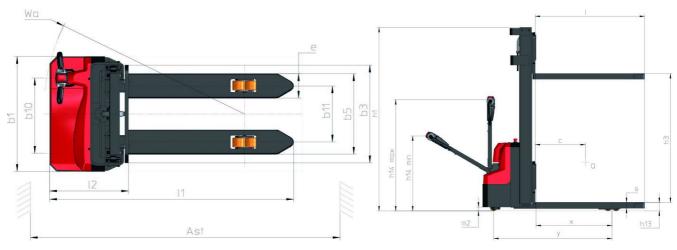




	Technical characteristics	
1.1	Manufacturer	
1.2	Model Name	
1.3	Power source	
1.4	Operator type	
1.5	Max. capacity	
1.6	Load center of gravity	
1.8	Distance from Load backrest to center of rear axle	
1.9	Wheelbase	
	Weight	
2.1	Service weight	
2.2	Weight on front axle (laden) / rear axle (laden)	
2.3	Weight on front axle (Unladen) / rear axle (Unladen)	
2.5	Wheels	- 6
3.1	Tires type	
3.3	Number of load wheels / Size of load wheels	
3.3	Number of total wheels / Size of the stabilizer wheels	
3.4	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	
1.45	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	
4.31	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	
	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	

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	Metric
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	Electrical
	Pedestrian
2	1200 kg
;	600 mm
c .	795 mm
/	1188 mm
	610 kg
	645 kg / 1165 kg
	448 kg / 162 kg
	Polyurethane
	4 / 80x64
	1 / 80x64
	2/4
0	1/210x70 566 mm
0 1	396 mm
	590 IIIII
13	85 mm
1	1698 mm
2	555 mm
1	800 mm
e/I	60 mm / 170 mm / 1150 mm
3	680 mm
1	26 mm
2	26 mm
st	2226 mm
st	2161 mm
a	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 1.11
	0.65 kW
	2.20 kW 24 V / 60 Ah
	24 V / 60 An Lithium-ion
	18 kg
	DC
	65 dB
	00 22

ES 112 Easy - Dimensional drawing



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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



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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