Technical sheet:

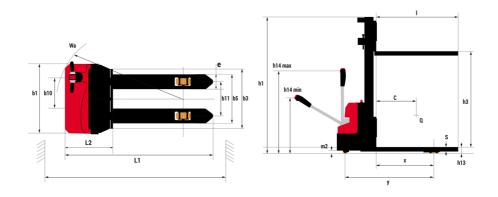
ES 112 EASY





		ES 112 EASY U	realed on June 17, 2025 at 7.58 PM UTC
	Technical characteristics		Metric
1.1	Manufacturer		MANITOU
1.2	Model Name		ES 112 Easy
1.3	Power source		Electrical
1.4	Operator type		Pedestrian
1.5	Max. capacity	Q	1200 kg
1.6	Load center of gravity	c	600 mm
1.8	Distance from Load backrest to center of rear axle	X	798 mm
1.9	Wheelbase	y	1198 mm
112	Weight		11750 111111
2.1	Service weight		610 kg
2.2	Weight on front axle (laden) / rear axle (laden)		645 kg / 1165 kg
2.3	Weight on front axle (Inladen) / rear axle (Unladen)		448 kg / 162 kg
2.3	Wheels		440 kg / 102 kg
3.1			Polyurethane
3.3	Tires type Number of load wheels / Size of load wheels		4 / 80x64
3.4	Number of stabilizer wheels / Size of the stabilizer wheels		1 / 80 x 64
3.4			
3.5.2	Number of front wheels / rear wheels		2 / 4 1/210x70
	Number of drive wheels / Size of drive wheels	L10	
3.6	Front wheel gauge	b10	566 mm
3.7	Rear wheel gauge	b11	396 mm
4.0	Dimensions		4004
4.2	Mast lowered height	h1	1924 mm
4.4	Mast lifting height	h3	2700 mm 3274 mm
4.5	Mast extended height	h4	
4.15	Fork height in low position	h13	85 mm
4.19	Overall length	l1	1700 mm
4.20	Length to face of forks	12	560 mm
4.21	Overall width	b1	800 mm
4.22	Forks section / width / length	s / e / l	60 mm / 170 mm / 1150 mm
4.24	Fork carriage width	b3	680 mm
4.25	Forks spread	b5	560 mm
4.31	Ground clearance below mast	m1	26 mm
4.32	Ground clearance at centre of wheelbase	m2	26 mm
4.33	Aisle Width for pallets 1000 x 1200 crossways	Ast	2226 mm
4.34	Aisle width for 800 x 1200 pallet lengthways	Ast	2169 mm
4.35	Tuming radius	Wa	1402 mm
	Performances		
5.1	Travel speed (laden / unladen)		4.50 km/h / 5 km/h
5.2	Lifting speed (laden / unladen)		0.11 m/s / 0.15 m/s
5.3	Lowering speed (laden / unladen)		0.12 m/s / 0.12 m/s
5.8	Max Gradeability (laden / unladen)		6 % / 10 %
5.10	Service brake		Electro magnetic
	Engine		
6.1	Drive motor rating S2 60 min		0.65 kW
6.2	Lift motor rating at S3 15%		2.20 kW
6.4	Battery voltage / capacity		24 V / 60 Ah
	Battery technology		Lithium-ion
6.5	Battery weight (+/- 5%)		18 kg
	Miscellaneous		
8.1	Type of drive control		DC
8.4	Sound level at the driver's ear according to DIN 12 053		65 dB

ES 112 Easy - Dimensional drawing







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