Technical sheet:

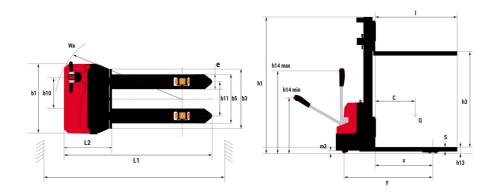
ES 112 EASY





Troubled Abstanchmetrics			E3112 EA31 V	realed on August 2, 2020 at 4.071 W
1.3 Model Name		Technical characteristics		Metric
1.4	1.1	Manufacturer		MANITOU
1.5	1.2	Model Name		ES 112 Easy
1.5	1.3	Power source		Electrical - Lithium
1.6 Load center of gravity Since of the state of	1.4	Operator type		Pedestrian
1.5	1.5	Max. capacity	Q	1200 kg
1988 Service weight Service Service weight Service S	1.6	Load center of gravity	c	600 mm
Neight Service weight 610 kg 610 kg	1.8	Distance from Load backrest to center of rear axle	x	798 mm
Service weight Serv	1.9	Wheelbase	у	1198 mm
		Weight		
	2.1	Service weight		610 kg
	2.2	Weight on front axle (laden) / rear axle (laden)		645 kg / 1165 kg
Nite	2.3	Weight on front axle (Unladen) / rear axle (Unladen)		448 kg / 162 kg
3.1 Tires type Polyurethane 3.3 Number of Isabilizer wheels / Size of the stabilizer wheels 1,8 0x 64 3.5 Number of font wheels / Fizer wheels 2,7 4 3.5 Number of forth wheels / Fizer wheels 2,7 4 3.5 Number of frive wheels / Size of drive wheels 2,7 4 3.6 Front wheel gauge b10 556 mm 3.7 Bear wheel gauge b10 556 mm 4.15 Fork height in low position h13 85 mm 4.19 Overall length 11 1700 mm 4.20 Length to face of forks 12 550 mm 4.21 Overall width b1 800 mm 4.22 Fork seepinon / width / length s / e / l 60 mm / 170 mm / 1150 mm 4.22 Fork sagesion / width / length s / e / l 60 mm / 170 mm / 1150 mm 4.24 Fork carriage width s / e / l 60 mm 4.23 Ground clearance at center of wheelbase m1 2 mm 4.33 Alse width for pallets 1000 x 1200 crossways Ast 21				3 3
3.3 Number of load wheels / Size of load wheels 4 / 80x64 3.4 Number of stabilizer wheels / Size of the stabilizer wheels 1 / 80x 64 3.5 Number of form wheels / rear wheels 2 / 4 3.5.2 Number of form wheels / Size of drive wheels 5 12 12 10 20 70 3.6 Front wheel gauge b10 566 mm 3.7 Rear wheel gauge b11 399 mm 4.15 Fok helpht in low position b13 8 5mm 4.19 Overall length 11 1700 mm 4.20 Length of face of forks 12 560 mm 4.21 Covaril width 1 800 mm 4.22 Fokk seption / width / length 5 / e / I 60 mm / 170 mm / 1150 mm 4.24 Fokk cariage width b3 680 mm 4.24 Fokk seption / width / length b3 680 mm 4.24 Fokk cariage width b3 680 mm 4.24 Fokk cariage width 6 0 mm / 170 mm / 1150 mm 4.24 Fokk cariage width 6 0 mm 2 56 mm	3.1			Polyurethane
3.4 Number of stabilizer wheels / Size of the stabilizer wheels 1 / 80 x 64 3.5 Number of front wheels / Izer ar wheels 2 / 4 3.6 Front wheel gauge b10 566 mm 3.7 Rear wheel gauge b10 566 mm 3.7 Rear wheel gauge b10 566 mm 4.15 Fork helpith in low position h13 85 mm 4.19 Overall length 11 1700 mm 4.20 Length to face of forks 12 566 mm 4.21 Overall width b1 800 mm 4.22 Forks section / width / length 5 / e/1 60 mm / 170 mm / 1150 mm 4.22 Forks section / width / length 5 / e/1 60 mm / 170 mm / 1150 mm 4.24 Fork seed 55 560 mm 4.25 Forks section / width / length 5 / e/1 60 mm / 170 mm / 1150 mm 4.24 Fork seed 55 560 mm 4.25 Forks seed on / width 5 2 / e/1 4.25 Forks section / width for pallet stoots vice seed seed seed seed seed		•		· · · · · · · · · · · · · · · · · · ·
3.5 Number of front wheels / rear wheels 2 / 4 3.5.2 Number of drive wheels / Size of drive wheels 1/210x70 3.6 Front wheel gauge b10 566 mm 3.7 Rear wheel gauge b11 396 mm 1.15 Fork height in low position h13 8 5m m 4.19 Overall length 11 1700 mm 4.20 Length of ace of forks 12 560 mm 4.21 Overall width b1 800 mm 4.22 Fork section / width / length s / e/1 60 mm / 170 mm / 1150 mm 4.24 Fork carriage width b5 550 mm 4.25 Fork sapeed b5 550 mm 4.21 Ground clearance below mast m1 26 mm 4.22 Ground clearance at centre of wheelbase m2 2 6 mm 4.31 Alse width for 800 x 1200 pallet lengthways Ast 2226 mm 4.32 Alse width for 800 x 1200 pallet lengthways Ast 210 mm 5.1 Travel speed (laden / unladen) Wa				
3.5.2 Number of drive wheels / Size of drive wheels 1/210x70 3.6 Front wheel gauge b11 356 mm Olimensions 4.15 Fork height in low position 11 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 5 / 2 / 1 60 mm / 170 mm / 1150 mm 4.24 Forks section / width / length 5 / 2 / 1 60 mm / 170 mm / 1150 mm 4.24 Forks section / width / length 5 / 2 / 1 60 mm / 170 mm / 1150 mm 4.25 Forks spead 5 / 5 550 mm 4.24 Fork sepred 5 / 5 550 mm 4.25 Fork sepred m1 2 / 26 mm 4.31 Ground clearance at centre of wheelbase m2 2 / 26 mm 4.32 A isle Width for pallets 1000 x 1200 crossways A st 2 / 226 mm 4.33 A isle Width for pallets 1000 x 1200 crossways A st 2 / 26 mm 4.35 Tawal speed (laden / unladen) Wa 1402 mm 5.2 Tawal speed (laden /				
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Miscellaneous 8.1 Type of drive control DC	6.5			
8.1 Type of drive control DC	0.0			10 kg
	8.1			n.c
		,,		

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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