Technical sheet :

## ES 112 EASY

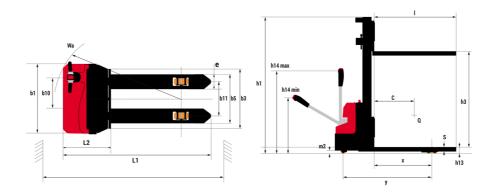




1.1       Manufacturer         1.2       Model Name         1.3       Opwer source         1.4       Operator type         1.5       Max. capacity         1.6       Load center of gravity         1.8       Distance from Load backtest to center of rear axle         Weelbace       Weight         2.1       Service weight         2.2       Weight on front axle (laden) / rear axle (laden)         2.3       Weight on front axle (laden) / rear axle (laden)         2.4       Weight on front axle (laden) / rear axle (lulidaen)         3.3       Number of fad wheels / Size of load wheels         3.4       Number of front wheels / rear wheels         3.5       Number of front wheels / Size of load wheels         3.6       Front wheel gauge         Dimensions       Mast toweed height         4.4       Mast toweed height         4.5       Mast extended height         4.5       Mast extended height         4.5       Fork height in low position         4.7       Owerall width         4.7       Overall width         4.7       Ground clearance below mast         4.7       Ground clearance at center of wheelbase         4.31		Technical characteristics	
12       Model Name         13       Power source         14       Operator type         15       Max. capacity         16       Load center of gravity         18       Distance from Load backres to center of rear axte         19       Wheelbase         21       Service weight         22       Weight on front axte (laden) / rear axte (laden)         23       Weight on front axte (laden) / rear axte (uladen)         34       Number of load wheels / Size of load wheels         35.0       Number of load wheels / Size of load wheels         36.1       Tires type         37       Rear wheels / Size of the stabilizer wheels         36.2       Number of front wheels / Size of the stabilizer wheels         35.2       Number of thow wheels / Size of the stabilizer wheels         36.3       Front wheels / Size of the stabilizer wheels         37       Rear wheel gauge         36       Front wheels / Size of the stabilizer wheels         37.4       Mast toxiced height         44       Mast toxiced height         45       Mast toxiced height         41       Gound clearance at center of wheelbase         420       Length to face of forks         421       Ower	1.1		
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 near axie         1.9       Wheelbase         Weight         2.1       Service weight         2.2       Weight on front axie (laden) / rear axie (laden)         2.3       Weight on front axie (laden) / rear axie (luladen)         2.4       Weight on front axie (luladen) / rear axie (luladen)         3.5       Number of stabilizer wheels / Size of the stabilizer wheels         3.4       Number of stabilizer wheels / Size of the stabilizer wheels         3.5       Number of stabilizer wheels / Size of the stabilizer wheels         3.6       Front wheel gauge         Dimensions       Mast towered height         4.4       Mast towered height         4.4       Mast tweet height         4.5       Fork height no wo position         4.11       Ground clearance at centre of tweetbase         4.22       Fork saction / widh / length         4.23       Fork sagred         4.24       Fork sagred         4.25       Fork sagred         4.26       Fork sagred			
1.5       Max. capacity         1.6       Load center of gravity         1.8       Distance from Load backrest to center of rear axie         1.9       Wheelbase         Weight         2.1       Service weight         2.2       Weight on front axie (laden) / rear axie (laden)         Wheelb         Wheelb         Wheelb         Wheelb         Wheelb         Wheelb         Wheelb         Service weight         Service weight         Wheelb         Service weight         Service Weight Service of I and wheels         Service Weight Service Or Anders         Dimension         Dimension <td></td> <td>Power source</td>		Power source	
1.6     Load center of gravity       1.8     Distance from Load backrest to center of rear axle       1.9     Wheelbase       2.1     Service weight       2.2     Weight on front axle (laden) / rear axle (laden)       2.3     Weight on front axle (laden) / rear axle (luladen)       3.4     Wumber of stabilizer wheels       3.3     Number of load wheels / Size of load wheels       3.4     Number of troit wheels / Size of the stabilizer wheels       3.5     Number of troit wheels / Size of the stabilizer wheels       3.5.2     Number of troit wheels / Size of the stabilizer wheels       3.5.2     Number of troit wheels / Size of the stabilizer wheels       3.5.2     Number of troit wheels / Size of the stabilizer wheels       3.5.4     Mumber of stabilizer wheels       3.5.5     Number of troit wheels / Size of the stabilizer wheels       3.5.6     Front wheels / Size of the stabilizer wheels       3.5.7     Number of troit wheels / Size of the stabilizer wheels       3.5.8     Number of traiting height       4.4     Mast itering height       4.5     Mast extended height       4.5     Fork height in low position       4.7     Fork served       4.20     Length       4.21     Fork served       4.22     Fork served       4.31	1.4	Operator type	
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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 / Size of drive wheels         3.5.2       Number of drive wheels / Size of drive wheels         3.6       Front wheel gauge <b>Dimensions</b> 4.2       Mast lowered height         4.3       Mast lowered height         4.4       Mast lifting height         4.5       Mast extended height         4.6       Mast lowered height         4.7       Doreall width         4.8       Mast lowered height         4.9       Overall width         4.19       Overall width         4.20       Length to face of forks         4.21       Overall width         4.22       Fork section / width / length         4.23       Ground clearance at centre of wheelbase         4.31       Ground clearance at centre of wheelbase         4.32       Ground clearance at centre of wheelbase         4.33       Tuming radius         4.34       Aisle width for s00 x 1200 pallet lengthways         4.35       Turkel speed (laden / unladen)         5.2       Lifting speed (laden / unladen)         <			
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3.4       Number of stabilizer wheels / Size of the stabilizer wheels         3.5       Number of front wheels / Size of drive wheels         3.6       Front wheel gauge         3.7       Rear wheel gauge <b>Dimensions</b> Dimensions         4.2       Mast lowered height         4.4       Mast lifting height         4.5       Mast extended height         4.15       Fork height in low position         4.20       Length to face of forks         4.21       Overall length         4.22       Fork section / width / length         4.23       Fork cariage width         4.24       Fork cariage width         4.25       Forks spread         4.31       Ground clearance below mast         4.32       Ground clearance below mast         4.33       Aisle width for 800x 1200 pallet lengthways         4.34       Aisle width for 800x 1200 pallet lengthways         4.35       Tuming radius         Performances       Image: State fork         5.1       Tavel speed (laden / unladen)         5.2       Lifting speed (laden / unladen)         5.3       Lowering at Sta 15%         6.4       Battery woltage / capacity         Battery woltag			
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3.7       Rear wheel gauge         Dimensions         4.2       Mast lowered height         4.4       Mast lifting height         4.5       Mast extended height         4.15       Fork height in low position         4.19       Overall length         4.20       Length to face of forks         4.21       Overall width         4.22       Fork section / width / length         4.24       Fork carriage width         4.25       Fork's spread         4.31       Ground clearance below mast         4.32       Ground clearance at centre of wheelbase         4.33       Ground clearance at centre of wheelbase         4.34       A isle width for pallets 1000 x 1200 crossways         4.35       Tuming radius         Performances       Iffing speed (laden / unladen)         5.3       Lowering speed (laden / unladen)         5.3       Lowering speed (laden / unladen)         5.4       Britery weight (4/- 5%)         Battery weitage / capacity       Battery weitage / capacity         Battery weitage / capacity       Battery weitage / capacity         Battery weitage / (t-5%)       Miscellanecou         6.5       Battery weitage / (t-5%)    <			
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		Miscellaneous	
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	8.4		

ES 112 EASY	Created on June 16, 2025 at 9:39 PM UTC
	Metric
	MANITOU
	ES 112 Easy
	Electrical
	Pedestrian
Q	1200 kg
С	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
h1	1924 mm
h3	2700 mm
h4	3274 mm
h13	85 mm 1700 mm
l1 l2	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	2226 mm
Ast	2169 mm
Wa	1402 mm
	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
	24 V / 60 Ah
	Lithium-ion
	18 kg
	DC
	65 dB

## ES 112 Easy - Dimensional drawing





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