Technical sheet :

ES 112 EASY

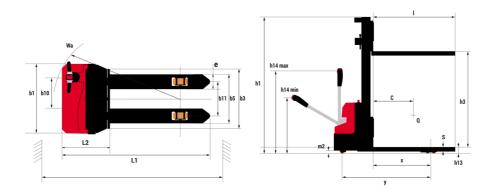




| | Technical characteristics | |
|-----|--|--|
| 1.1 | Manufacturer | |
| 1.2 | Model Name | |
| .3 | Power source | |
| .4 | Operator type | |
| 1.5 | Max. capacity | |
| 1.6 | Load center of gravity | |
| 1.8 | Distance from Load backrest to center of rear axle | |
| 1.0 | Wheelbase | |
| 1.9 | Weight | |
| 2.1 | Service weight | |
| 2.1 | 5 | |
| 2.2 | Weight on front axle (laden) / rear axle (laden) Weight on front axle (Unladen) / rear axle (Unladen) | |
| 2.3 | | |
| 3.1 | Wheels The two | |
| | 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 | |
| 5.2 | Number of drive wheels / Size of drive wheels | |
| 8.6 | Front wheel gauge | |
| 8.7 | Rear wheel gauge | |
| | Dimensions | |
| .2 | Mast lowered height | |
| .4 | Mast lifting height | |
| .5 | Mast extended height | |
| 15 | Fork height in low position | |
| .19 | Overall length | |
| .20 | Length to face of forks | |
| .21 | Overall width | |
| 22 | Forks section / width / length | |
| 24 | Fork carriage width | |
| 25 | Forks spread | |
| .31 | Ground clearance below mast | |
| .32 | Ground clearance at centre of wheelbase | |
| .33 | Aisle Width for pallets 1000 x 1200 crossways | |
| .34 | Aisle width for 800 x 1200 pallet lengthways | |
| .35 | Turning radius | |
| | Performances | |
| .1 | Travel speed (laden / unladen) | |
| 5.2 | Lifting speed (laden / unladen) | |
| 5.3 | Lowering speed (laden / unladen) | |
| 5.8 | Max Gradeability (laden / unladen) | |
| .10 | Service brake | |
| | Engine | |
| .1 | Drive motor rating S2 60 min | |
| .2 | Lift motor rating at S3 15% | |
| 5.4 | 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 | |
| | 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 | 1004 | |
| h1 | 1924 mm | |
| h3 | 2700 mm | |
| h4 h13 | 3274 mm 85 mm | |
| 113 | 1700 mm | |
| 12 | 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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