Technical sheet :

# EP 730

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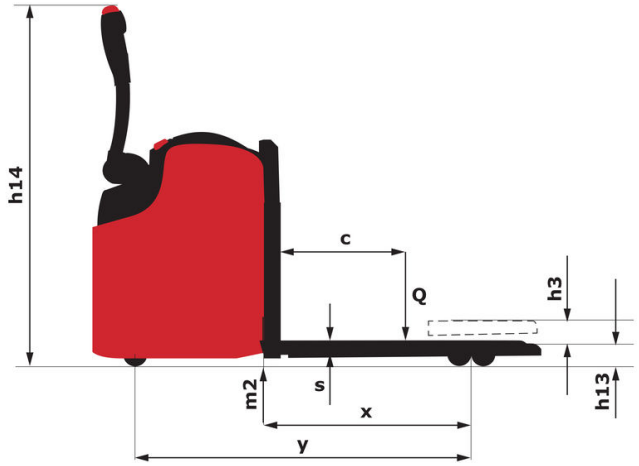
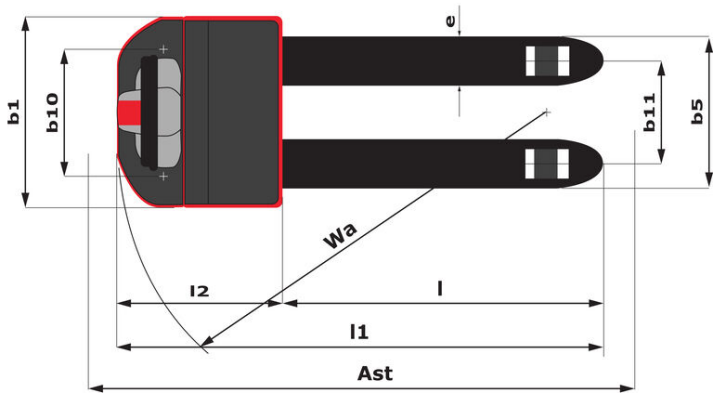
| | Technical characteristics | | Metric |
|---|---|---|---|
| 1.1 | Manufacturer | | MAnitou |
| 1.2 | Model Name | | EP 730 |
| 1.3 | Power source | | Battery |
| 1.4 | Operator type | | Pedestrian |
| 1.5 | Max. capacity | Q | 3000 kg |
| 1.6 | Load centre of gravity | c | 600 mm |
| 1.8 | Load distance, centre of drive axle to fork | x | 866 mm |
| 1.9 | Wheelbase | y | 1336 mm |
| | **Weight** | | |
| 2.1 | Service weight | | 1170 kg |
| | **Wheels** | | |
| 3.1 | Tyres type | | Bandage |
| 3.5.2 | Number of drive wheels | | 1 |
| 3.2 | Dimensions of front wheels | | 300 x 120 |
| 3.3 | Dimensions of rear wheels | | 80 x 100 |
| 3.4 | Additional wheels (dimensions) | | 120 x 50 |
| 3.5 | Number of front wheels / rear wheels | | 3 / 4 |
| 3.6 | Front wheel gauge | b10 | 890 mm |
| 3.7 | Rear wheel gauge | b11 | 500 mm |
| | **Dimensions** | | |
| 4.4 | Max. lifting height | h3 | 195 mm |
| 4.9 | Height tiller up min. | h14 | 1050 mm |
| 4.9 | Height tiller up max. | h14 | 1380 mm |
| 4.15 | Fork height in low position | h13 | 85 mm |
| 4.19 | Overall length | l1 | 1890 mm |
| 4.20 | Length to face of forks | l2 | 740 mm |
| 4.21 | Overall width - Single wheels | b1 | 570 mm |
| 4.21 | Overall width | b1 | 975 mm |
| 4.22 | Forks section / width / length | s / e / l | 60 mm x 200 mm / 1150 mm |
| 4.25 | Fork spread | b5 | 570 mm |
| 4.32 | Ground clearance at centre of wheelbase | m2 | 25 mm |
| 4.34 | Aisle width for 800 x 1200 pallet lengthways | Ast | 2090 mm |
| 4.35 | Turning radius | Wa | 1645 mm |
| | **Performances** | | |
| 5.1 | Travel speed (laden) | | 5 km/h |
| 5.7 | Gradeability (laden / unladen) | | 5 % / 8 % |
| 5.10 | Service brake | | Electro magnetic |
| 5.11 | Parking brake | | Handle Release |
| | **Engine** | | |
| 6.1 | Drive motor rating S2 60 min | | 1.70 kW |
| 6.3 | Battery according to DIN 43531/35/36 A, B, C | | Traction |
| 6.4 | Battery / Batteries capacity | | 24 V / 180 Ah |
| 6.5 | Battery weight (+/- 5%) | | 180 kg |
| | **Miscellaneous** | | |
| 8.1 | Type of drive control | | DC |
| 8.4 | Measured/guaranteed mean noise level at the ear of the operator | | < 70 dB(A) |

# Dimensional drawing



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