Technical sheet :



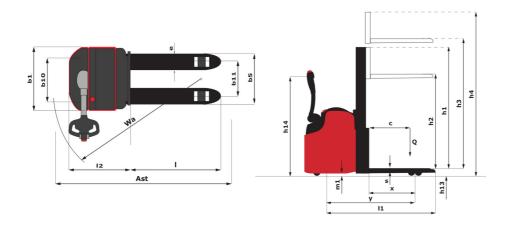




| | Technical characteristics |
|-------|---|
| 1.1 | Manufacturer |
| 1.2 | Model Name |
| 1.3 | Power source |
| 1.4 | Operator type |
| 1.5 | Max. capacity |
| 1.6 | Load center of gravity |
| 1.8 | Load distance, centre of drive axle to fork (low/raised) - Low position |
| 1.9 | Wheelbase |
| | Weight |
| 2.1 | Service weight |
| | Wheels |
| 3.1 | Tires type |
| 3.4 | Number of castor wheels |
| 3.4 | Size of the stabilizer wheels |
| 3.5 | Number of front wheels / rear wheels |
| 3.5.2 | Number of drive wheels / Size of drive wheels |
| 3.6 | Front wheel gauge |
| 3.7 | Rear wheel gauge |
| | Dimensions |
| 4.15 | Fork height in low position |
| 4.19 | Overall length |
| 4.20 | Length to face of forks |
| 4.21 | Overall width |
| 4.22 | Forks section / width / length |
| 4.31 | Ground clearance below mast |
| 4.33 | Aisle Width for pallets 1000 x 1200 crossways |
| 4.34 | Aisle Width for pallets 800 x 1200 crossways |
| 4.35 | Tuming radius |
| 4.9 | Height tiller min. / max. |
| | Performances |
| 5.1 | Travel speed (laden / unladen) |
| 5.2 | Lifting speed (laden / unladen) |
| 5.3 | Lowering speed (laden / unladen) |
| 5.8 | Max Gradeability (laden / unladen) |
| 5.10 | Service brake |
| | Engine |
| 6.1 | Drive motor rating S2 60 min |
| 6.2 | Lift motor rating at S3 15% |
| 6.3 | Battery according to DIN 43531/35/36 A, B, C |
| 6.4 | Battery voltage / capacity |
| | Miscellaneous |
| 8.1 | Type of drive control |
| 8.4 | Sound level at the driver's ear according to DIN 12 053 |

| ES 730 Created on August 30, 2025 at 7:46 PM UTC | | | | | |
|--|--------------------------|--|--|--|--|
| | Metric | | | | |
| | MANITOU | | | | |
| | ES 730 | | | | |
| | Electrical - Lead | | | | |
| | Pedestrian | | | | |
| Q | 3000 kg | | | | |
| С | 600 mm | | | | |
| х | 655 mm | | | | |
| у | 1104 mm | | | | |
| | | | | | |
| | 1695 kg | | | | |
| | | | | | |
| | Polyurethane | | | | |
| | 2 | | | | |
| | 254 x 50 | | | | |
| | 3/4 | | | | |
| L10 | 1/254 x 100 878 mm | | | | |
| b10 b11 | 878 mm 370 mm | | | | |
| DII | 370 11111 | | | | |
| h13 | 90 mm | | | | |
| 11 | 1920 mm | | | | |
| 12 | 771 mm | | | | |
| b1 | 1080 mm | | | | |
| s/e/l | 80 mm / 210 mm / 1150 mm | | | | |
| m1 | 19 mm | | | | |
| Ast | 2390 mm | | | | |
| Ast | 2345 mm | | | | |
| Wa | 1468 mm | | | | |
| 14 / h14 | 1030 mm / 1490 mm | | | | |
| | | | | | |
| | 6 km/h / 6 km/h | | | | |
| | 0.11 m/s / 0.20 m/s | | | | |
| | 0.22 m/s / 0.21 m/s | | | | |
| | 5 % / 8 % | | | | |
| | Electro magnetic | | | | |
| | | | | | |
| | 2 kW | | | | |
| | 4 kW | | | | |
| | DIN 43535-B | | | | |
| | 24 V / 250 Ah | | | | |
| | 10 | | | | |
| | AC 70 dB | | | | |
| | 70 UB | | | | |
| | | | | | |

ES 730 - Dimensional drawing



Characteristics of masts and residual capacities

| Visibilité totale Simplex (FVS) | | FVS 14 |
|---------------------------------|----|--------|
| h1 - Mast lowered height | mm | 1930 |
| h2 - Mast free lift | mm | 1490 |
| h3 - Mast lifting height | mm | 1490 |
| h4 - Mast extended height | mm | 1930 |
| Residual capacity at max height | kg | 3000 |
| Height at max capacity | mm | 1490 |

| Full Visibility Duplex (FVD) | | FVD 27 |
|---------------------------------|----|--------|
| h1 - Mast lowered height | mm | 1900 |
| h2 - Mast free lift | mm | 77 |
| h3 - Mast lifting height | mm | 2700 |
| h4 - Mast extended height | mm | 3240 |
| Residual capacity at max height | kg | 3000 |
| Height at max capacity | mm | 2760 |



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