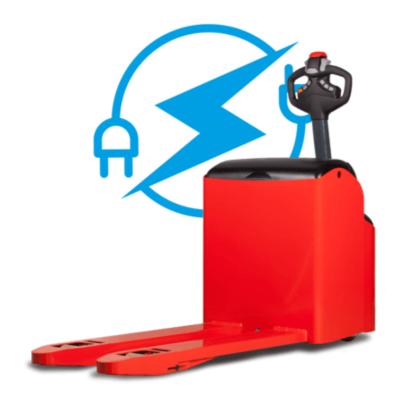
Technical sheet:

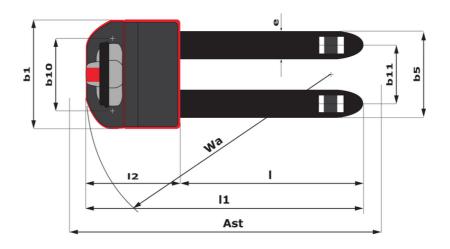
EP 18





| Technical characteristics Metric 1.1 Manufacturer Manitou 1.2 Model Name EP 18 1.3 Power source Electrical 1.4 Operator type Pedestrian 1.5 Max. capacity Q 1800 kg | |
|--|--------|
| 1.2 Model Name EP 18 1.3 Power source Electrical 1.4 Operator type Pedestrian | |
| 1.3Power sourceElectrical1.4Operator typePedestrian | |
| 1.4 Operator type Pedestrian | |
| | |
| | |
| 1.0 Ivida, capacity Q 1000 KQ | |
| 1.6 Load center of gravity c 600 mm | |
| 1.8 Load distance, centre of drive axle to fork x 953 mm | |
| 1.9 Wheelbase y 1372 mm | |
| Weight | |
| 2.1 Service weight 480 kg | |
| 2.2 Weight on front axle (laden) / rear axle (laden) 1002 kg / 1278 | kn |
| 2.3 Weight on front axle (Unladen) / rear axle (Unladen) 336 kg / 144 kg | |
| Wheels | •9 |
| 3.1 Tires type Bandage | |
| 3.2 Dimensions of front wheels 230 x 75 | |
| 3.3 Dimensions of rear wheels 2 x (82 x 100 | ١ |
| 3.5.2 Number of drive wheels / front wheels / rear wheels 1 / 2 / 2 |) |
| 3.6 Front wheel gauge b10 435 mm | |
| | |
| | |
| Dimensions Control of the Control of | |
| 4.15 Fork height in low position h13 85 mm | |
| 4.19 Overall length I1 1739 mm | |
| 4.20 Length to face of forks 12 589 mm | |
| 4.21 Overall width - Single wheels b1 680 mm | |
| 4.21 Overall width b1 680 mm | |
| 4.22 Forks section / width / length s / e / l 45 mm x 175 mm x 1 | 150 mm |
| 4.25 Forks spread b5 540 mm | |
| 4.32 Ground clearance at centre of wheelbase m2 35 mm | |
| 4.34 Aisle width for 800 x 1200 pallet lengthways Ast 1939 mm | |
| 4.35 Tuming radius Wa 1544 mm | |
| 4.4 Mast lifting height h3 125 mm | |
| 4.9 Height tiller max. h14 1336 mm | |
| Performances | |
| 5.1 Travel speed (laden / unladen) 5.80 km/h / 6 ki | |
| 5.2 Lifting speed (laden / unladen) 0.03 m/s / 0.03 | m/s |
| 5.3 Lowering speed (laden / unladen) 0.04 m/s / 0.02 | m/s |
| 5.7 Gradeability (laden / unladen) 10 % / 25 % | |
| 5.10 Service brake Electro magne | tic |
| 5.11 Parking brake Handle Releas | e |
| Engine | |
| 6.1 Drive motor rating \$2.60 min 1.20 kW | |
| 6.2 Lift motor rating at S3 15% | |
| 6.3 Battery according to DIN 43531/35/36 A, B, C Traction | |
| 6.4 Battery voltage / capacity 24 V / 180 Al | 1 |
| 6.5 Battery weight (+/- 5%) | |
| Miscellaneous | |
| 8.1 Type of drive control AC | |
| 8.4 Measured/guaranteed mean noise level at the ear of the operator < 70 dB | |

EP 18 - Dimensional drawing







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