Technical sheet :



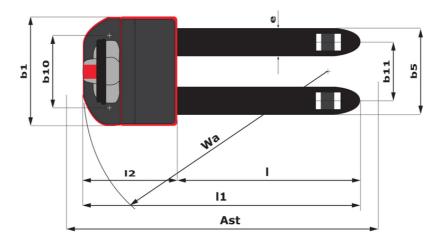




| Technical characteristics | |
|---|--|
| Manufacturer | |
| Model Name | |
| Power source | |
| Operator type | |
| Max. capacity | |
| Load center of gravity | |
| Load distance, centre of drive axle to fork | |
| Wheelbase | |
| Weight | |
| Service weight | |
| Weight on front axle (laden) / rear axle (laden) | |
| Weight on front axle (Unladen) / rear axle (Unladen) | |
| Wheels | |
| Tires type | |
| Dimensions of front wheels | |
| Dimensions of rear wheels | |
| Additional wheels (dimensions) | |
| Number of drive wheels / front wheels / rear wheels | |
| Front wheel gauge | |
| | |
| Rear wheel gauge | |
| Dimensions | |
| Fork height in low position | |
| Overall length | |
| Length to face of forks | |
| Overall width - Single wheels | |
| Overall width | |
| Forks section / width / length | |
| Fork spread | |
| Ground clearance at centre of wheelbase | |
| Aisle width for 800 x 1200 pallet lengthways | |
| Turning radius | |
| Mastlift | |
| Height tiller up max.* / max. | |
| Performances | |
| Travel speed (laden / unladen) | |
| Lifting speed (laden / unladen) | |
| Lowering speed (laden / unladen) | |
| Gradeability (laden / unladen) | |
| Service brake | |
| Parking brake | |
| Engine | |
| Drive motor rating S2 60 min | |
| Lift motor rating at S3 15% | |
| Battery according to DIN 43531/35/36 A, B, C | |
| Battery voltage / capacity | |
| Battery weight (+/- 5%) | |
| Miscellaneous | |
| Type of drive control | |
| Measured/guaranteed mean noise level at the ear of the operator | |

| | EP 18 Created on 3 May 2024 at 06:18:18 UTC | |
|-----------|---|--|
| | Metric | |
| | Manitou | |
| | EP 18 | |
| | Electrical | |
| | Pedestrian | |
| Q | 1800 kg | |
| С | 600 mm | |
| х | 953 mm | |
| у | 1372 mm | |
| | | |
| | 480 kg | |
| | 1002 kg / 1278 kg | |
| | 336 kg / 144 kg | |
| | | |
| | Bandage | |
| | 230 x 75 | |
| | 2 x (82 x 100) | |
| | 2 x (100 x 40) 1x + 2 / 2 | |
| b10 | 435 mm | |
| b10 | 366 mm | |
| DII | 300 mm | |
| h13 | 85 mm | |
| 11 | 1739 mm | |
| 12 | 589 mm | |
| b1 | 680 mm | |
| b1 | 680 mm | |
| s / e / l | 45 mm x 175 mm x 1150 mm | |
| b5 | 540 mm | |
| m2 | 35 mm | |
| Ast | 1939 mm | |
| Wa | 1544 mm | |
| h3 | 125 mm | |
| h14 / h14 | 1336 mm / 1336 mm | |
| | | |
| | 5.80 km/h / 6 km/h | |
| | 0.03 m/s / 0.03 m/s | |
| | 0.04 m/s / 0.02 m/s 10 % / 25 % | |
| | | |
| | Electro magnetic Handle Release | |
| | | |
| | 1.20 kW | |
| | 1.20 KW | |
| | Traction | |
| | 24 V / 180 Ah | |
| | 180 kg | |
| | | |
| | AC | |
| | < 70 dB | |
| | | |

EP 18 - Dimensional drawing





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