Technical sheet :



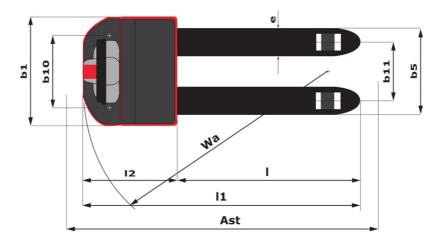




| Technical characteristics                                       |  |
|---|--|
| Manufacturer  |  |
| Model Name  |  |
| Power source  |  |
| Operator type   |  |
| Max. capacity   |  |
| Load center of gravity  |  |
| Load distance, centre of drive axle to fork                     |  |
| Wheelbase   |  |
| 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)<br>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<br>10 % / 25 %          |  |
|           |   |  |
|           | Electro magnetic<br>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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