Technical sheet :



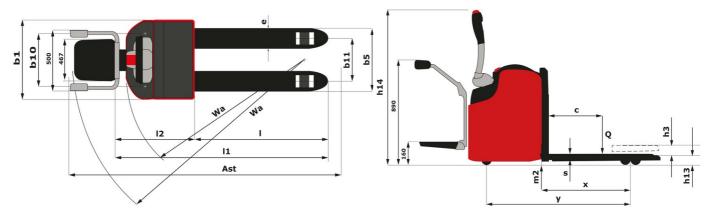




| | Technical characteristics | |
|------|---|--|
| 1.1 | Manufacturer | |
| 1.1 | Model Name | |
| 1.2 | Power source | |
| 1.4 | Operator type | |
| 1.5 | Max. capacity | |
| 1.6 | Load center of gravity | |
| 1.8 | Load distance, centre of drive axle to fork | |
| 1.0 | Wheelbase | |
| 1.5 | Weight | |
| 2.1 | Service weight | |
| 2.1 | Weight on front axle (laden) / rear axle (laden) | |
| 2.2 | Weight on front axle (Unladen) / rear axle (Unladen) | |
| 2.3 | | |
| 0.1 | Wheels The test | |
| 3.1 | Tires type | |
| 3.2 | Dimensions of front wheels | |
| 3.3 | Dimensions of rear wheels | |
| 3.4 | Additional wheels (dimensions) | |
| 3.5 | Number of front wheels / rear 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 | |
| 4.25 | Fork spread | |
| 4.32 | Ground clearance at centre of wheelbase | |
| 4.34 | Aisle width for 800 x 1200 pallet lengthways | |
| 4.35 | Turning radius | |
| 4.4 | Mast lift | |
| 4.9 | Height tiller min. | |
| 4.9 | Height tiller max. | |
| | Performances | |
| 5.1 | Travel speed (laden / unladen) | |
| 5.2 | Lifting speed (laden / unladen) | |
| 5.3 | Lowering speed (laden / unladen) | |
| 5.7 | Gradeability (laden / unladen) | |
| 5.10 | Service brake | |
| 5.11 | Parking 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 | |
| 6.5 | Battery weight (+/- 5%) | |
| | Miscellaneous | |
| 8.1 | Type of drive control | |
| 8.4 | Measured/guaranteed mean noise level at the ear of the operator | |

| EP 20 | Created on 1 May 2024 at 11:33:59 AM UTC |
|-----------|--|
| | Metric |
| | Manitou |
| | EP 20 |
| | Electrical |
| | Pedestrian |
| Q | 2000 kg |
| c | 600 mm |
| x | 953 mm |
| y | 1372 mm |
| , | |
| | 482 kg |
| | 1077 kg / 1405 kg |
| | 337 kg / 145 kg |
| | ······································ |
| | Bandage |
| | 230 x 75 |
| | 4 x (82 x 70) |
| | 2 x (100 x 40) |
| | 3x + 4 |
| b10 | 435 mm |
| b11 | 366 mm |
| | |
| h13 | 85 mm |
| 11 | 1739 mm |
| 12 | 589 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 | 866 mm |
| h14 | 1320 mm |
| | |
| | 5.80 km/h / 6 km/h |
| | 0.02 m/s / 0.03 m/s |
| | 0.04 m/s / 0.02 m/s |
| | 10 % / 25 % |
| | Electro magnetic |
| | Handle Release |
| | |
| | 1.20 kW |
| | 1 kW |
| | DIN 43535-B |
| | 24 V / 180 Ah |
| | 180 kg |
| | |
| | AC |
| | < 65 dB |
| | |

EP 20 - Dimensional drawing





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