Technical sheet :



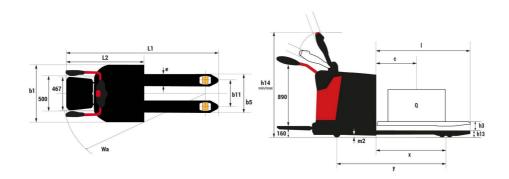




| | | 27 23 |
|------------|---|-----------|
| | Technical characteristics | |
| 1.1 | Manufacturer | |
| 1.2 | Model Name | |
| 1.3 | Power source | |
| 1.4 | Operator type | |
| 1.5 | Max. capacity | Q |
| 1.6 | Load center of gravity | c |
| 1.8 | Load distance, centre of drive axle to fork | x |
| 1.9 | Wheelbase | у |
| | Weight | , |
| 2.1 | Service weight | |
| 2.2 | Weight on front axle (laden) / rear axle (laden) | |
| 2.3 | Weight on front axle (Unladen) / rear axle (Unladen) | |
| | Wheels | |
| 3.1 | Tires type | |
| 3.2 | Dimensions of front wheels | |
| 3.3 | Dimensions of rear wheels | |
| 3.5 | Number of front wheels / rear wheels | |
| 3.6 | Front wheel gauge | b10 |
| 3.7 | Rear wheel gauge | b10 |
| 3.7 | Dimensions | BIT |
| 4.15 | Fork height in low position | h13 |
| 4.13 | Overall length | l1 |
| 4.19 | Length to face of forks | 12 |
| 4.20 | Overall width | b1 |
| 4.21 | Forks section / width / length | s/e/l |
| 4.22 | Forks spread | b5 |
| 4.25 | • | |
| 4.32 | Ground clearance at centre of wheelbase | m2 |
| 4.34 | Aisle width for 800 x 1200 pallet lengthways | Ast Wa |
| 4.35 | Tuming radius | h3 |
| | Mast lifting height | |
| 4.9 4.9 | Height tiller min. | h14 |
| 4.9 | Height tiller max. | h14 |
| 5.1 | Performances | |
| | 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 | |
| (1 | 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 2 | created on August 13, 2025 at 7:24 AM UTC |
|---------|---|
| | Metric |
| | Manitou |
| | EP 20 |
| | Electrical |
| | Pedestrian |
| Q | 2000 kg |
| с | 600 mm |
| х | 953 mm |
| у | 1372 mm |
| | |
| | 482 kg |
| | 1077 kg / 1405 kg |
| | 337 kg / 145 kg |
| | |
| | Bandage |
| | 230 x 75 |
| | 4 x (82 x 70) |
| | 3/4 |
| b10 | 435 mm |
| b11 | 366 mm |
| - | |
| h13 | 85 mm |
| 1 | 1739 mm |
| 12 | 589 mm |
| b1 | 680 mm |
| / 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





Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes