

Technical sheet :

CI 10



| Technical characteristics | | | Metric |
|---------------------------|---|-----------|--------------------------|
| 1.1 | Manufacturer | | MANITOU |
| 1.2 | Model Name | | CI 10 |
| 1.3 | Power source | | Electrical |
| 1.4 | Operator type | | Carried |
| 1.5 | Max. capacity | Q | 1000 kg |
| 1.6 | Load center of gravity | c | 600 mm |
| 1.8 | Load distance, centre of drive axle to fork | x | 680 mm |
| 1.9 | Wheelbase | y | 1950 mm |
| Weight | | | |
| 2.1 | Service weight | | 1400 kg |
| 2.2 | Weight on front axle (laden) / rear axle (laden) | | 946 kg / 1454 kg |
| 2.3 | Weight on front axle (Unladen) / rear axle (Unladen) | | 896 kg / 504 kg |
| Wheels | | | |
| 3.1 | Tires type | | Bandage |
| 3.2 | Dimensions of front wheels | | 254x100 mm |
| 3.3 | Dimensions of rear wheels | | 85x90 mm |
| 3.5.2 | Number of drive wheels / front wheels / rear wheels | | 1 / 2 / 4 |
| 3.6 | Front wheel gauge | b10 | 505 mm |
| 3.7 | Rear wheel gauge | b11 | 380 mm |
| Dimensions | | | |
| 4.8 | Platform height | h7 | 130 mm |
| 4.15 | Fork height in low position | h13 | 80 mm |
| 4.19 | Overall length | l1 | 2628 mm |
| 4.2 | Mast lowered height | h1 | 1625 mm |
| 4.20 | Length to face of forks | l2 | 1458 mm |
| 4.21 | Overall width - Single wheels | b1 | 800 mm |
| 4.21 | Overall width | b1 | 800 mm |
| 4.22 | Forks section / width / length | s / e / l | 60 mm x 180 mm x 1170 mm |
| 4.24 | Fork carriage width | b3 | 760 mm |
| 4.25 | Fork spread | b5 | 560 mm |
| 4.32 | Ground clearance at centre of wheelbase | m2 | 20 mm |
| 4.34 | Aisle width for 800 x 1200 pallet lengthways | Ast | 2878 mm |
| 4.35 | Turning radius | Wa | 2158 mm |
| 4.4 | Mast lifting height | h3 | 800 mm |
| 4.5 | Mast extended height | h4 | 2345 mm |
| 4.9 | Height tiller max. | h14 | 1212 mm |
| Performances | | | |
| 5.1 | Travel speed (laden / unladen) | | 10 km/h / 12 km/h |
| 5.2 | Lifting speed (laden / unladen) | | 0.08 m/s / 0.12 m/s |
| 5.3 | Lowering speed (laden / unladen) | | 0.14 m/s / 0.11 m/s |
| 5.7 | Gradeability (laden / unladen) | | 6 % / 10 % |
| 5.10 | Service brake | | Electro magnetic |
| 5.11 | Parking brake | | Butterfly switch release |
| Engine | | | |
| 6.1 | Drive motor rating S2 60 min | | 2 kW |
| 6.2 | Lift motor rating at S3 15% | | 2 kW |
| 6.3 | Battery according to DIN 43531/35/36 A, B, C | | Traction |
| 6.4 | Battery voltage / capacity | | 24 V / 465 Ah |
| 6.5 | Battery weight (+/- 5%) | | 435 kg |
| Miscellaneous | | | |
| 8.1 | Type of drive control | | AC |
| 8.4 | Measured/guaranteed mean noise level at the ear of the operator | | < 70 dB |

CI 10 - 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