

Ficha técnica :

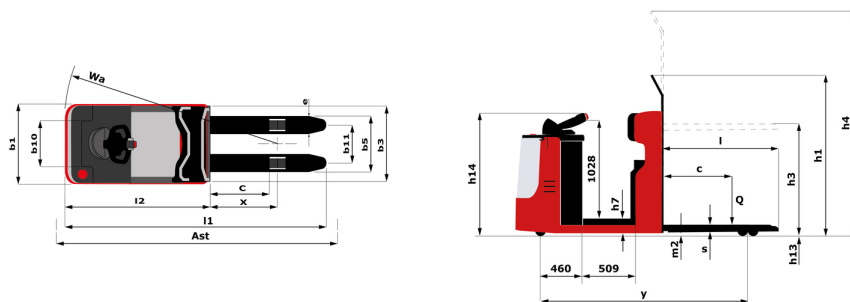
# CI 12 PF



 **MANITOU**  
HANDLING YOUR WORLD

|       | Technical characteristics                                       |           | Métrico                  |
|-------|-----------------------------------------------------------------|-----------|--------------------------|
| 1.1   | Manufacturer                                                    |           | Manitou                  |
| 1.2   | Model Name                                                      |           | CI 12 PF                 |
| 1.3   | Power source                                                    |           | Electrical               |
| 1.4   | Operator type                                                   |           | Carried                  |
| 1.5   | Max. capacity                                                   | Q         | 1200 kg                  |
| 1.6   | Load center of gravity                                          | c         | 600 mm                   |
| 1.8   | Load distance, centre of drive axle to fork                     | x         | 240 mm                   |
| 1.9   | Wheelbase                                                       | y         | 1530 mm                  |
|       | Weight                                                          |           |                          |
| 2.1   | Service weight                                                  |           | 1780 kg                  |
| 2.2   | Weight on front axle (laden) / rear axle (laden)                |           | 472 kg / 2508 kg         |
| 2.3   | Weight on front axle (Unladen) / rear axle (Unladen)            |           | 650 kg / 1130 kg         |
|       | Wheels                                                          |           |                          |
| 3.1   | Tires type                                                      |           | Bandage                  |
| 3.2   | Dimensions of front wheels                                      |           | 200 x 75                 |
| 3.3   | Dimensions of rear wheels                                       |           | 250 x 100                |
| 3.5.2 | Number of drive wheels / front wheels / rear wheels             |           | 1x + 1 / 2               |
| 3.7   | Rear wheel gauge                                                | b11       | 665 mm                   |
|       | Dimensions                                                      |           |                          |
| 4.15  | Fork height in low position                                     | h13       | 50 mm                    |
| 4.19  | Overall length                                                  | l1        | 3108 mm                  |
| 4.2   | Mast lowered height                                             | h1        | 1980 mm                  |
| 4.20  | Length to face of forks                                         | l2        | 1958 mm                  |
| 4.21  | Overall width                                                   | b1        | 800 mm                   |
| 4.22  | Forks section / width / length                                  | s / e / l | 45 mm x 100 mm x 1150 mm |
| 4.24  | Fork carriage width                                             | b3        | 790 mm                   |
| 4.25  | Fork spread                                                     | b5        | 730 mm                   |
| 4.32  | Ground clearance at centre of wheelbase                         | m2        | 50 mm                    |
| 4.34  | Aisle width for 800 x 1200 pallet lengthways                    | Ast       | 3437 mm                  |
| 4.35  | Turning radius                                                  | Wa        | 1742 mm                  |
| 4.4   | Mast lifting height                                             | h3        | 1450 mm                  |
| 4.5   | Mast extended height                                            | h4        | 1980 mm                  |
| 4.9   | Height tiller max.                                              | h14       | 1212 mm                  |
|       | Performances                                                    |           |                          |
| 5.1   | Travel speed (laden / unladen)                                  |           | 9 km/h / 11 km/h         |
| 5.2   | Lifting speed (laden / unladen)                                 |           | 0.08 m/s / 0.18 m/s      |
| 5.3   | Lowering speed (laden / unladen)                                |           | 0.12 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                    |           | DIN 43535-B              |
| 6.4   | Battery voltage / capacity                                      |           | 24 V / 620 Ah            |
| 6.5   | Battery weight (+/- 5%)                                         |           | 490 kg                   |
|       | Miscellaneous                                                   |           |                          |
| 8.1   | Type of drive control                                           |           | AC Mosfet Variator       |
| 8.4   | Measured/guaranteed mean noise level at the ear of the operator |           | < 66 dB                  |

## CI 12 PF - Diagrama dimensional



**Oficina Central**

B.P. 249 - 430 rue de l'Aubinière

44150 Ancenis Cedex - Francia

Tel.: 00 33 (0)2 40 09 10 11 - Fax: 00 33 (0)2 40 09 10 97

[www.manitou.com](http://www.manitou.com)

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