Technical sheet:

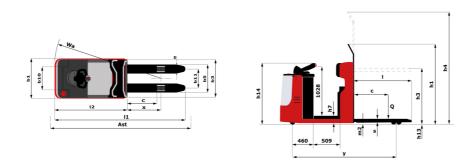
CI 12 PF





| | | CI 12 PF Create | 12 PF Created on December 14, 2025 at 4:19 PM UTC | |
|-------|---|-----------------|---|--|
| | Technical characteristics | | Metric | |
| 1.1 | Manufacturer | | Manitou | |
| 1.2 | Model Name | | CI 12 PF | |
| 1.3 | Power source | | Electrical - Lead | |
| 1.4 | Operator type | | Carried | |
| 1.5 | Max. capacity | Q | 1200 kg | |
| 1.6 | Load center of gravity | С | 600 mm | |
| 1.8 | Load distance, centre of drive axle to fork | X | 240 mm | |
| 1.9 | Wheelbase | у | 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 | | ng, | |
| 3.1 | Tires type | | Polyurethane cushion | |
| 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 | | 1/1/2 | |
| 3.7 | Rear wheel gauge | b11 | 665 mm | |
| 0.7 | Dimensions | | 000 | |
| 4.15 | Fork height in low position | h13 | 50 mm | |
| 4.19 | Overall length | II | 3108 mm | |
| 4.2 | Mast lowered height | h1 | 1980 mm | |
| 4.20 | Length to face of forks | 12 | 1958 mm | |
| 4.20 | Overall width | b1 | 800 m | |
| 4.21 | 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 | Forks spread | b5 | 730 mm | |
| 4.23 | Ground clearance at centre of wheelbase | m2 | 50 mm | |
| 4.34 | Aisle width for 800 x 1200 pallet lengthways | Ast | 3437 mm | |
| 4.34 | · · · · · · · | Wa | 1742 mm | |
| 4.35 | Tuming radius | h3 | 1/42 mm | |
| 4.4 | Mast lifting height | | | |
| | Mast extended height | h4 | 1980 mm | |
| 4.9 | Height tiller max. | h14 | 1212 mm | |
| F 1 | Performances | | O leastly (11 leastly | |
| 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 \$2 60 min | | 2 kW | |
| 6.2 | Lift motor rating at \$3 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 - Dimensional drawing







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