Technical sheet :



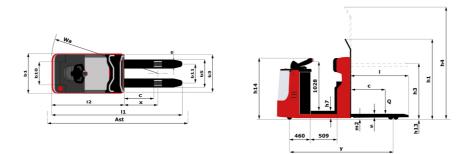




|       | Technical characteristics                                       |           |
|-------|---|-----------|
| 1.1   | Manufacturer  |           |
| 1.2   | Model Name  |           |
| 1.3   | Power source  |           |
| 1.4   | Operator type   |           |
| 1.5   | Max. capacity   | Q         |
| 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)            |           |
| 2.0   | Wheels  |           |
| 3.1   | Tires type  |           |
| 3.1   | Dimensions of front wheels                                      |           |
| 3.3   | Dimensions of rear wheels                                       |           |
| 3.5.2 | Number of drive wheels / front wheels / rear wheels             |           |
| 3.5.2 | Rear wheel gauge  | b11       |
| 3.7   | Dimensions  | DII       |
| 4.15  | Fork height in low position                                     | h13       |
| 4.15  |   | 113       |
| 4.19  | Overall length  | h1        |
|       | Mast lowered height   |           |
| 4.20  | Length to face of forks   | 12        |
| 4.21  | Overall width   | b1        |
| 4.22  | Forks section / width / length                                  | s / e / l |
| 4.24  | Fork carriage width   | b3        |
| 4.25  | Fork spread   | b5        |
| 4.32  | Ground clearance at centre of wheelbase                         | m2        |
| 4.34  | Aisle width for 800 x 1200 pallet lengthways                    | Ast       |
| 4.35  | Turning radius  | Wa        |
| 4.4   | Mast lifting height   | h3        |
| 4.5   | Mast extended height  | h4        |
| 4.9   | Height tiller max.  | h14       |
|       | 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 |           |
|       |   |           |

| CI 12 PF  | Created on May 1, 2024 at 7:28:35 PM UTC |
|-----------|--|
|           | Metric                                   |
|           | Manitou                                  |
|           | CI 12 PF                                 |
|           | Electrical                               |
|           | Carried                                  |
| Q         | 1200 kg                                  |
| С         | 600 mm                                   |
| х         | 240 mm                                   |
| у         | 1530 mm                                  |
|           | 1780 kg                                  |
|           | 472 kg / 2508 kg                         |
|           | 650 kg / 1130 kg                         |
|           | 050 kg / 1150 kg                         |
|           | Bandage                                  |
|           | 200 x 75                                 |
|           | 250 x 100                                |
|           | 1x + 1/2                                 |
| b11       | 665 mm                                   |
|           |  |
| h13       | 50 mm                                    |
| 11        | 3108 mm                                  |
| h1        | 1980 mm                                  |
| 12        | 1958 mm                                  |
| b1        | 800 m                                    |
| s / e / l | 45 mm x 100 mm x 1150 mm                 |
| b3        | 790 mm                                   |
| b5        | 730 mm                                   |
| m2        | 50 mm                                    |
| Ast       | 3437 mm                                  |
| Wa        | 1742 mm                                  |
| h3        | 1450 mm                                  |
| h4<br>h14 | 1980 mm<br>1212 mm                       |
| n14       | 1212 mm                                  |
|           | 9 km/h / 11 km/h                         |
|           | 0.08 m/s / 0.18 m/s                      |
|           | 0.12 m/s / 0.11 m/s                      |
|           | 6 % / 10 %                               |
|           | Electro magnetic                         |
|           | Butterfly switch release                 |
|           |  |
|           | 2 kW                                     |
|           | 2 kW                                     |
|           | DIN 43535-B                              |
|           | 24 V / 620 Ah                            |
|           | 490 kg                                   |
|           |  |
|           | AC Mosfet Variator                       |
|           | < 66 dB                                  |

## CI 12 PF - Dimensional drawing





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