Technical sheet :





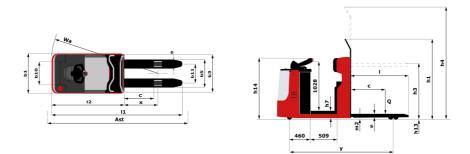


| | Technical characteristics | |
|-------|---|-----------|
| 1.1 | Manufacturer | |
| 1.2 | Model Name | |
| 1.3 | Power source | |
| 1.4 | Operator type | |
| 1.5 | Max. capacity | Q |
| 1.6 | Load center of gravity | c |
| 1.8 | Load distance, centre of drive axle to fork | x |
| 1.9 | Wheelbase | 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 |
| 4.13 | | 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 | |
| | | |

| Cleated Off May 0, 2024 at 4.40.34 AM 010 |
|--|
| Metric |
| Manitou |
| CI 12 PF |
| Electrical |
| Carried |
| 1200 kg |
| 600 mm |
| 240 mm |
| 1530 mm |
| |
| 1780 kg |
| 472 kg / 2508 kg |
| 650 kg / 1130 kg |
| |
| Bandage |
| 200 x 75 |
| 250 x 100 1x + 1 / 2 |
| 665 mm |
| |
| 50 mm |
| 3108 mm |
| 1980 mm |
| 1958 mm |
| 800 m |
| 45 mm x 100 mm x 1150 mm |
| 790 mm |
| 730 mm |
| 50 mm |
| 3437 mm |
| 1742 mm |
| 1450 mm |
| 1980 mm |
| 1212 mm |
| 9 km/h / 11 km/h |
| 9 km/n / 11 km/n 0.08 m/s / 0.18 m/s |
| 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 |
| |

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CI 12 PF - Dimensional drawing





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