Technical sheet :



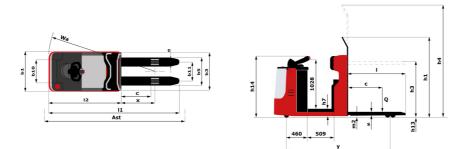




| | Technical show stated as |
|-------|---|
| 1.1 | Technical characteristics Manufacturer |
| 1.1 | Manufacturer |
| 1.2 | |
| | Power source |
| 1.4 | Operator type |
| 1.5 | Max. capacity |
| 1.6 | Load center of gravity |
| 1.8 | Load distance, centre of drive axle to fork |
| 1.9 | Wheelbase |
| | 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) |
| | Wheels |
| 3.1 | Tires type |
| 3.2 | Dimensions of front wheels |
| 3.3 | Dimensions of rear wheels |
| 3.4 | Additional wheels (dimensions) |
| 3.5.2 | Number of drive wheels / front wheels / rear wheels |
| 3.6 | Front wheel gauge |
| 3.7 | Rear wheel gauge |
| | Dimensions |
| 4.8 | Platform height |
| 4.15 | Fork height in low position |
| 4.19 | Overall length |
| 4.20 | Length to face of forks |
| 4.21 | Overall width - Single wheels |
| 4.21 | Overall width |
| 4.22 | Forks section / width / length |
| 4.25 | Fork spread |
| 4.32 | Ground clearance at centre of wheelbase |
| 4.34 | Aisle width for 800 x 1200 pallet lengthways |
| 4.35 | Turning radius |
| 4.4 | Mast lifting height |
| 4.9 | Height tiller max. |
| | 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 |
| 0.11 | Engine |
| 6.1 | Drive motor rating S2 60 min |
| 6.2 | Lift motor rating at \$3 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 2 | 20 Created on May 2, 2024 at 6:11:40 AM UTC |
|----------|--|
| | Metric |
| | Manitou |
| | CI 20 |
| | Electrical |
| | Carried |
| Q | 2000 kg |
| с | 600 mm |
| х | 949 mm |
| у | 2194 mm |
| | |
| | 1450 kg |
| | 1298 kg / 2152 kg |
| | 928 kg / 522 kg |
| | |
| | Bandage |
| | 254 x 100 |
| | 85 x 90 |
| | 140 x 50 |
| | 1x + 2 / 4 |
| b10 | 505 mm |
| b11 | 370 mm |
| | |
| h7 | 130 mm |
| h13 | 85 mm |
| 1 2 | 2602 mm 1432 mm |
| 12 b1 | 1432 mm 800 mm |
| b1 b1 | 800 m |
| s/e/l | 45 mm x 170 mm x 1150 mm |
| b5 | 43 min x 170 min x 1130 min 540 mm |
| m2 | 40 mm |
| Ast | 2851 mm |
| Wa | 2400 mm |
| h3 | 210 mm |
| h14 | 1212 mm |
| | |
| | 9 km/h / 12 km/h |
| | 0.10 m/s / 0.15 m/s |
| | 0.13 m/s / 0.10 m/s |
| | 6 % / 10 % |
| | Electro magnetic |
| | Butterfly switch release |
| | |
| | 2 kW |
| | 2 kW |
| | Traction |
| | 24 V / 465 Ah |
| | 435 kg |
| | |
| | AC |
| | < 70 dB |

CI 20 - Dimensional drawing





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