Technical sheet :

EP 20 INOX PREMIUM



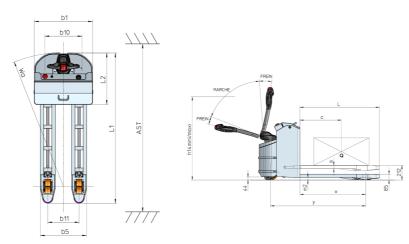


EP 20 INOX PREMIUM Created on 12 May 2024 at 10:08:00 AM UTC

Manitou EP 20 Inox Premium Electrical Pedestrian 2000 kg 600 mm 954 mm 1379 mm 482 kg 1077 kg / 1405 kg 337 kg / 145 kg Bandage 230 x 70 82 x 68 100 x 40 1x + 2 / 4 435 mm 365 mm 85 mm 1750 mm 599 mm 680 mm 45 mm x 175 mm x 1150 mm 540 mm 40 mm 2005 mm 1560 mm 125 mm 870 mm 1330 mm 5 km/h / 5 km/h 0.02 m/s / 0.03 m/s 0.04 m/s / 0.02 m/s 10 % / 25 % Electro magnetic Handle Release 1.20 kW 1 kW DIN 43535-B 24 V / 180 Ah 180 kg AC < 75 dB

| | 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 | y |
| 1.5 | Weight | , , |
| 2.1 | Service weight | |
| 2.1 | Weight on front axle (laden) / rear axle (laden) | |
| 2.2 | Weight on front axle (Iuladen) / rear axle (Iuladen) | |
| 2.3 | | |
| 0.1 | 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 | b10 |
| 3.7 | Rear wheel gauge | b11 |
| | Dimensions | |
| 4.15 | Fork height in low position | h13 |
| 4.19 | Overall length | I1 |
| 4.20 | Length to face of forks | 12 |
| 4.21 | Overall width | b1 |
| 4.22 | Forks section / width / length | s / e / l |
| 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 lift | h3 |
| 4.9 | Height tiller min. | h14 |
| 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%) | |
| 0.1 | Miscellaneous | |
| 8.1 | Type of drive control | |
| 8.4 | Measured/guaranteed mean noise level at the ear of the operator | |

EP 20 Inox Premium - Dimensional drawing





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