Technical sheet :

EP 20 INOX

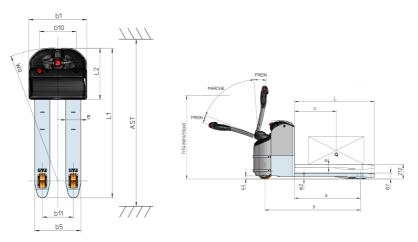




| | Technical characteristics | |
|-------|---|---------|
| 1.1 | Manufacturer | |
| 1.2 | Model Name | |
| 1.3 | Power source | |
| 1.4 | Operator type | |
| 1.5 | Max. capacity | Q |
| 1.6 | Load center of gravity | с |
| 1.8 | Load distance, centre of drive axle to fork | x |
| 1.9 | Wheelbase | у |
| | 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) | |
| | Wheels | |
| 3.1 | Tires type | |
| 3.2 | Dimensions of front wheels | |
| 3.3 | Dimensions of rear wheels | |
| 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 | 1 |
| 4.20 | Length to face of forks | 12 |
| 4.21 | Overall width | b1 |
| 4.22 | Forks section / width / length | s / e / |
| 4.25 | Forks 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 |
| 4.9 | 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%) | |
| | Miscellaneous | |
| 8.1 | Type of drive control | |
| 8.4 | Measured/guaranteed mean noise level at the ear of the operator | |
| | | |

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|------------|---|
| | Metric |
| | Manitou |
| | EP 20 Inox |
| | Electrical |
| | Pedestrian |
| Q | 2000 kg |
| С | 600 mm |
| x | 952 mm |
| у | 1379 mm |
| | |
| | 482 kg |
| | 1077 kg / 1405 kg |
| | 337 kg / 145 kg |
| | |
| | Polyurethane |
| | 230 x 70 |
| | 82 x 68 |
| | 1 / 2 / 4 |
| b10 | 435 mm |
| b11 | 365 mm |
| | |
| h13 | 87 mm |
| 11 | 1752 mm |
| 12 | 601 mm |
| b1 | 684 mm |
| s / e / l | 45 mm x 179 mm x 1120 mm |
| b5 | 544 mm |
| m2 | 40 mm |
| Ast | 2170 mm |
| Wa | 1560 mm |
| h3 | 125 mm |
| h14 | 870 mm |
| h14 | 1320 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 |
| | 1.20 kW 1 kW |
| | DIN 43535-B |
| | 24 V / 180 Ah |
| | 24 V / 180 An 180 kg |
| | TOUKY |
| | AC |
| | < 75 dB |
| | ., |

EP 20 Inox - Dimensional drawing





Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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