

Ficha técnica :

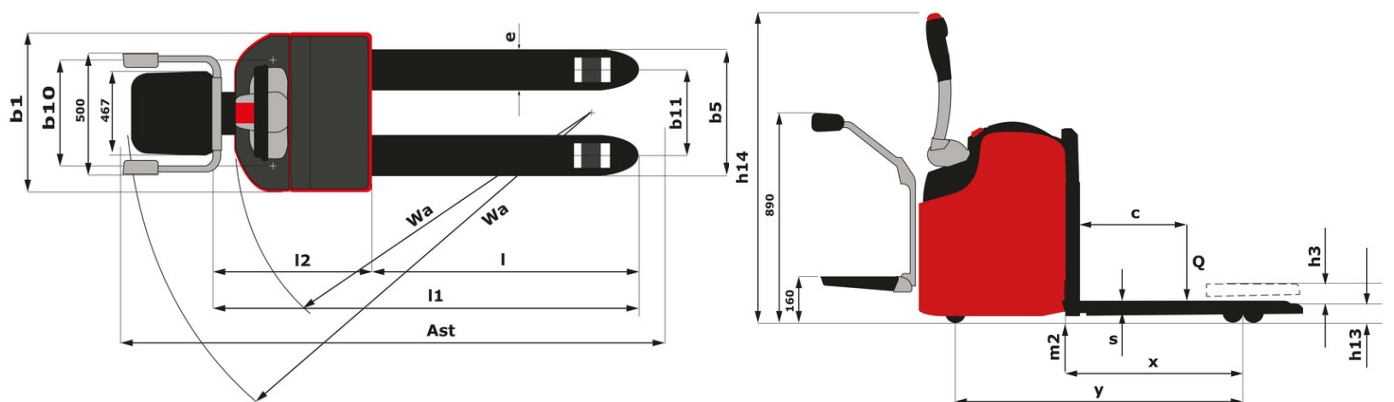
# EP 20P EASY



 **MANITOU**  
HANDLING YOUR WORLD

|       | Technical characteristics                                       |           | Métrico                  |
|-------|-----------------------------------------------------------------|-----------|--------------------------|
| 1.1   | Manufacturer                                                    |           | MANITOU                  |
| 1.2   | Model Name                                                      |           | EP 20P EASY              |
| 1.3   | Power source                                                    |           | Electrical               |
| 1.4   | Operator type                                                   |           | Carried                  |
| 1.5   | Max. capacity                                                   | Q         | 2000 kg                  |
| 1.6   | Load center of gravity                                          | c         | 600 mm                   |
| 1.8   | Load distance, centre of drive axle to fork                     | x         | 940 mm                   |
| 1.9   | Wheelbase                                                       | y         | 1465 mm                  |
|       | <b>Weight</b>                                                   |           |                          |
| 2.1   | Service weight                                                  |           | 785 kg                   |
| 2.2   | Weight on front axle (laden) / rear axle (laden)                |           | 1165 kg / 1760 kg        |
| 2.3   | Weight on front axle (Unladen) / rear axle (Unladen)            |           | 610 kg / 175 kg          |
|       | <b>Wheels</b>                                                   |           |                          |
| 3.1   | Tires type                                                      |           | Polyurethane             |
| 3.2   | Dimensions of front wheels                                      |           | 230 x 75                 |
| 3.3   | Dimensions of rear wheels                                       |           | 85 x 110                 |
| 3.5.2 | Number of drive wheels / front wheels / rear wheels             |           | 1x + 3 / 2               |
| 3.6   | Front wheel gauge                                               | b10       | 575 mm                   |
| 3.7   | Rear wheel gauge                                                | b11       | 370 mm                   |
|       | <b>Dimensions</b>                                               |           |                          |
| 4.15  | Fork height in low position                                     | h13       | 85 mm                    |
| 4.19  | Overall length                                                  | l1        | 1970 mm                  |
| 4.19  | Overall length deployed platform                                | l1        | 2373 mm                  |
| 4.20  | Length to face of forks                                         | l2        | 821 mm                   |
| 4.20  | Length to face of forks deployed platform                       | l2        | 1224 mm                  |
| 4.21  | Overall width                                                   | b1        | 800 mm                   |
| 4.22  | Forks section / width / length                                  | s / e / l | 64 mm x 170 mm x 1150 mm |
| 4.32  | Ground clearance at centre of wheelbase                         | m2        | 20 mm                    |
| 4.33  | Aisle Width for pallets 1000 x 1200 crossways                   | Ast       | 2596 mm                  |
| 4.34  | Aisle width for 800 x 1200 pallet lengthways                    | Ast       | 2646 mm                  |
| 4.35  | Turning radius                                                  | Wa        | 1787 mm                  |
| 4.4   | Mast lift                                                       | h3        | 125 mm                   |
| 4.9   | Height tiller min.                                              | h14       | 1100 mm                  |
| 4.9   | Height tiller max.                                              | h14       | 1419 mm                  |
|       | <b>Performances</b>                                             |           |                          |
| 5.1   | Travel speed (laden / unladen)                                  |           | 7.50 km/h / 9.50 km/h    |
| 5.2   | Lifting speed (laden / unladen)                                 |           | 36 m/s / 55 m/s          |
| 5.7   | Gradeability (laden / unladen)                                  |           | 8 % / 16 %               |
| 5.10  | Service brake                                                   |           | Electro magnetic         |
| 5.11  | Parking brake                                                   |           | Handle Release           |
|       | <b>Engine</b>                                                   |           |                          |
| 6.1   | Drive motor rating S2 60 min                                    |           | 1.50 kW                  |
| 6.2   | Lift motor rating at S3 15%                                     |           | 2.20 kW                  |
| 6.3   | Battery according to DIN 43531/35/36 A, B, C                    |           | DIN 43535-B              |
| 6.4   | Battery voltage / capacity                                      |           | 24 V / 270 Ah            |
| 6.5   | Battery weight (+/- 5%)                                         |           | 210 kg                   |
|       | <b>Miscellaneous</b>                                            |           |                          |
| 8.4   | Measured/guaranteed mean noise level at the ear of the operator |           | < 65 dB                  |

## EP 20P Easy - Diagrama dimensional





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