Technical sheet :

## EP 20 EASY



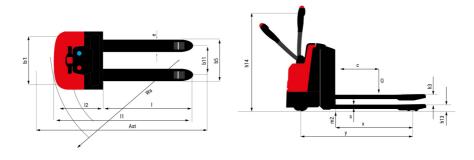


| EP 20 EASY Created on August 10, 2025 at 10:30 AM UTC |
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|            |                                                                    | EF ZU EAS |
|------------|--------------------------------------------------------------------|-----------|
|            | 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                        | х         |
| 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                                          |           |
| 3.4        | Number of stabilizer wheels / Size of the stabilizer 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 / l |
| 4.25       | Forks spread                                                       | b5        |
| 4.32       | Ground clearance at centre of wheelbase                            | m2        |
| 4.33       | Aisle Width for pallets 1000 x 1200 crossways                      | Ast       |
| 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                                                      |           |
| ( 1        | Engine<br>Drive material 20 40 min                                 |           |
| 6.1<br>6.2 | Drive motor rating S2 60 min                                       |           |
|            | Lift motor rating at \$3 15%                                       |           |
| 6.3        | Battery according to DIN 43531/35/36 A, B, C                       |           |
| 6.4        | Battery voltage / capacity<br>Miscellaneous                        |           |
| 8.4        | Measured/guaranteed mean noise level at the ear of the operator    |           |
| 0.4        | שבמשובט שמומותבים ווכמו ווסופר וביצרו מנ נווב כמו טו נווב טיבומנטו |           |

| EAST | r Greated Off August 10, 2025 at 10.50 ANI 016 |
|------|------------------------------------------------|
|      | Metric                                         |
|      | Manitou                                        |
|      | EP 20 Easy                                     |
|      | Electrical                                     |
|      | Pedestrian                                     |
| Q    | 2000 kg                                        |
| c    | 600 mm                                         |
| x    | 980 mm                                         |
| у    | 1415 mm                                        |
| ,    |                                                |
|      | 515 kg                                         |
|      | 868 kg / 1647 kg                               |
|      | 390 kg / 125 kg                                |
|      |                                                |
|      | Polyurethane                                   |
|      | 250 x 80                                       |
|      | 85 x 70                                        |
|      | 2 / 100 x 40                                   |
|      | 1/2/2                                          |
| 10   | 540 mm                                         |
| 11   | 370 mm                                         |
|      | 070 mm                                         |
| 13   | 85 mm                                          |
| 13   | 1770 mm                                        |
| 12   | 620 mm                                         |
| o1   | 740 mm                                         |
| e/l  | 64 mm x 170 mm x 1150 mm                       |
| 5    | 540 mm                                         |
| n2   | 20 mm                                          |
| st   | 1831 mm                                        |
| st   | 2031 mm                                        |
| Va   | 1556 mm                                        |
| 13   | 125 mm                                         |
| 14   | 1020 mm                                        |
| 14   | 1350 mm                                        |
| 14   | 1550 mm                                        |
|      | 6 km/h / 6 km/h                                |
|      | 30 mm/s / 45 mm/s                              |
|      | 50 m/s / 35 m/s                                |
|      | 8 % / 15 %                                     |
|      | Electro magnetic                               |
|      | Handle Release                                 |
|      |                                                |
|      | 1.10 kW                                        |
|      | 0.80 kW                                        |
|      | DIN 43535-B                                    |
|      | 24 V / 180 Ah                                  |
|      | 24 V / TOU AII                                 |
|      | < 75 dB                                        |
|      | < / J UB                                       |

EP 20 Easy - Dimensional drawing





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