Technical sheet :



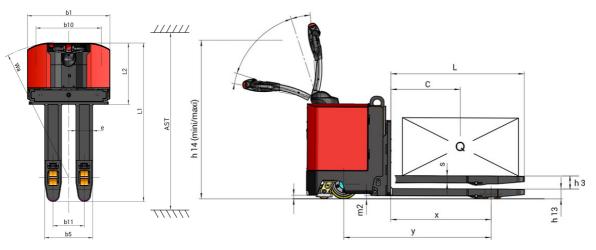


|     |   |           | orcated on |
|-----|---|-----------|------------|
|     | Technical characteristics                                       |           |            |
| 1.1 | Manufacturer  |           |            |
| 1.2 | Model Name  |           |            |
| 1.3 | Power source  |           |            |
| 1.4 | Operator type   |           |            |
| 1.5 | Max. capacity   | Q         |            |
| 6   | Load center of gravity  | С         |            |
| .8  | Load distance, centre of drive axle to fork                     | x         |            |
|     | Wheelbase   | у         |            |
|     | Weight  |           |            |
|     | Service weight  |           |            |
|     | Wheels  |           |            |
|     | Tires type  |           |            |
|     | Dimensions of front wheels                                      |           |            |
|     | Dimensions of rear wheels                                       |           |            |
|     | Size of the stabilizer wheels                                   |           |            |
|     | Number of drive wheels / front wheels / rear wheels             |           |            |
|     | Front wheel gauge   | b10       |            |
|     | Rear wheel gauge  | b11       |            |
|     | Dimensions  |           |            |
|     | Fork height in low position                                     | h13       |            |
|     | Overall length  | 1         |            |
|     | Length to face of forks   | 12        |            |
|     | Overall width   | b1        |            |
|     | Forks section / width / length                                  | s / e / l |            |
|     | Fork spread   | b5        |            |
|     | Ground clearance at centre of wheelbase                         | m2        |            |
|     | Aisle width for 800 x 1200 pallet lengthways                    | Ast       |            |
|     | Turning radius  | Wa        |            |
|     | Mast lift   | h3        |            |
|     | Height tiller min.  | h14       |            |
|     | Height tiller max.  | h14       |            |
|     | Performances  |           |            |
|     | Travel speed (laden / unladen)                                  |           |            |
|     | Gradeability (laden / unladen)                                  |           |            |
|     | Service brake   |           |            |
|     | Parking brake   |           |            |
|     | Engine  |           |            |
|     | Drive motor rating S2 60 min                                    |           |            |
| 2   | Lift motor rating at S3 15%                                     |           |            |
|     | Battery according to DIN 43531/35/36 A, B, C                    |           |            |
|     | Battery voltage / capacity                                      |           |            |
|     | Battery weight (+/- 5%)   |           |            |
|     | Miscellaneous   |           |            |
|     | Type of drive control   |           |            |
| 1   | Measured/guaranteed mean noise level at the ear of the operator |           |            |

## EP 740 Created on May 1, 2024 at 10:25:11 AM UTC

| Manitou<br>EP 740 S1<br>Electrical<br>Pedestrian<br>4000 kg<br>600 mm<br>865 mm<br>1269 mm<br>1340 kg<br>80<br>80<br>80<br>80<br>80<br>80<br>81<br>80<br>82 x 100<br>125 x 50<br>125 x 50 |
|---|
| Electrical<br>Pedestrian<br>4000 kg<br>600 mm<br>865 mm<br>1269 mm<br>340 kg<br>8andage<br>254 x 100<br>254 x 100<br>254 x 100<br>125 x 50<br>1 x + 3 / 4<br>775 mm<br>370 mm<br>85 mm<br>1880 mm<br>725 mm<br>980 mm   |
| Pedestrian<br>4000 kg<br>600 mm<br>865 mm<br>1269 mm<br>340 kg<br>8andage<br>254 x 100<br>82 x 100<br>125 x 50<br>1 x + 3 / 4<br>775 mm<br>370 mm<br>85 mm<br>1880 mm<br>725 mm<br>980 mm   |
| 4000 kg<br>600 mm<br>865 mm<br>1269 mm<br>340 kg<br>8andage<br>254 x 100<br>82 x 100<br>254 x 100<br>125 x 50<br>1 x + 3 / 4<br>775 mm<br>370 mm<br>85 mm<br>1880 mm<br>725 mm<br>980 mm  |
| 600 mm<br>865 mm<br>1269 mm<br>340 kg<br>Bandage<br>254 x 100<br>82 x 100<br>125 x 50<br>1x + 3 / 4<br>775 mm<br>370 mm<br>85 mm<br>1880 mm<br>725 mm<br>980 mm   |
| 865 mm<br>1269 mm<br>1340 kg<br>Bandage<br>254 x 100<br>82 x 100<br>125 x 50<br>125 x 50<br>1x + 3 / 4<br>775 mm<br>370 mm<br>85 mm<br>1880 mm<br>725 mm<br>980 mm  |
| 1269 mm<br>1340 kg<br>Bandage<br>254 x 100<br>254 x 100<br>82 x 100<br>125 x 50<br>1x + 3 / 4<br>775 mm<br>370 mm<br>85 mm<br>1880 mm<br>725 mm<br>980 mm   |
| 1340 kg<br>Bandage<br>254 x 100<br>82 x 100<br>125 x 50<br>1x + 3 / 4<br>775 mm<br>370 mm<br>85 mm<br>1880 mm<br>725 mm<br>980 mm<br>60 mm x 200 mm x 1150 mm   |
| Bandage<br>254 x 100<br>82 x 100<br>125 x 50<br>1x + 3 / 4<br>775 mm<br>370 mm<br>85 mm<br>1880 mm<br>725 mm<br>980 mm<br>60 mm x 200 mm x 1150 mm  |
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| 254 x 100<br>82 x 100<br>125 x 50<br>1x + 3 / 4<br>775 mm<br>370 mm<br>85 mm<br>1880 mm<br>725 mm<br>980 mm<br>60 mm x 200 mm x 1150 mm   |
| 82 x 100<br>125 x 50<br>1x + 3 / 4<br>775 mm<br>370 mm<br>85 mm<br>1880 mm<br>725 mm<br>980 mm<br>60 mm x 200 mm x 1150 mm  |
| 125 x 50<br>1x + 3 / 4<br>775 mm<br>370 mm<br>85 mm<br>1880 mm<br>725 mm<br>980 mm<br>60 mm x 200 mm x 1150 mm  |
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| 85 mm<br>1880 mm<br>725 mm<br>980 mm<br>60 mm x 200 mm x 1150 mm  |
| 1880 mm<br>725 mm<br>980 mm<br>60 mm x 200 mm x 1150 mm   |
| 1880 mm<br>725 mm<br>980 mm<br>60 mm x 200 mm x 1150 mm   |
| 725 mm<br>980 mm<br>60 mm x 200 mm x 1150 mm  |
| 980 mm<br>60 mm x 200 mm x 1150 mm  |
| 60 mm x 200 mm x 1150 mm  |
|   |
| 5/U mm  |
| 25 mm   |
| 2150 mm   |
| 1615 mm   |
| 112 mm  |
| 1030 mm   |
| 1490 mm   |
|   |
| 5 km/h / 5 km/h   |
| 5 % / 10 %  |
| Electro magnetic  |
| Handle Release  |
| 2 kW  |
| 2 kW  |
| DIN 43535-B   |
| 24 V / 315 Ah   |
|   |
| 280 kg  |
| 280 kg  |
| 280 kg  |
|   |

## EP 740 - Dimensional drawing





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