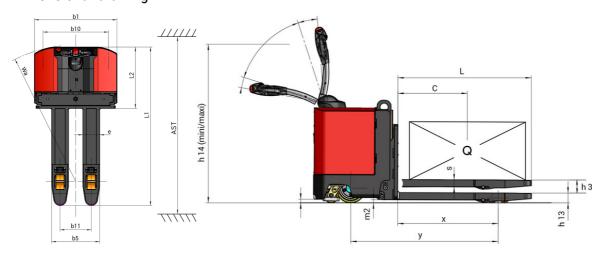
Technical sheet:

EP 740



| 1.1 1.2 1.3 1.4 1.5 1.6 1.8 1.9 | Manufacturer Model Name Power source Operator type Max. capacity Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight Service weight Weight on front axle (laden) / rear axle (laden) | Q c x y | Manitou EP 740 S1 Electrical Pedestrian 4000 kg 600 mm 865 mm 1269 mm |
|--|--|------------------|--|
| 1.3 1.4 1.5 1.6 1.8 1.9 | Power source Operator type Max. capacity Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight Service weight Weight on front axle (laden) / rear axle (laden) | C X | Electrical Pedestrian 4000 kg 600 mm 865 mm |
| 1.4 1.5 1.6 1.8 1.9 | Operator type Max. capacity Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight Service weight Weight on front axle (laden) / rear axle (laden) | C X | Pedestrian 4000 kg 600 mm 865 mm |
| 1.5 1.6 1.8 1.9 2.1 2.2 | Max. capacity Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight Service weight Weight on front axle (laden) / rear axle (laden) | C X | 4000 kg 600 mm 865 mm |
| 1.6 1.8 1.9 2.1 2.2 | Load center of gravity Load distance, centre of drive axle to fork Wheelbase Weight Service weight Weight on front axle (laden) / rear axle (laden) | C X | 600 mm 865 mm |
| 1.8 1.9 2.1 2.2 | Load distance, centre of drive axle to fork Wheelbase Weight Service weight Weight on front axle (laden) / rear axle (laden) | X | 865 mm |
| 2.1 2.2 | Load distance, centre of drive axle to fork Wheelbase Weight Service weight Weight on front axle (laden) / rear axle (laden) | | |
| 2.1 2.2 | Weight Service weight Weight on front axle (laden) / rear axle (laden) | у | 1269 mm |
| 2.2 | Service weight Weight on front axle (laden) / rear axle (laden) | | |
| 2.2 | Weight on front axle (laden) / rear axle (laden) | | |
| | - , , , , | | 1340 kg |
| 2.2 | - , , , , | | 2565 kg / 2775 kg |
| 2.3 | Weight on front axle (Unladen) / rear axle (Unladen) | | 1115 kg / 225 kg |
| | Wheels | | |
| 3.1 | Tires type | | Polyurethane |
| 3.2 | Dimensions of front wheels | | 254 x 100 |
| 3.3 | Dimensions of rear wheels | | 82 x 100 |
| 3.4 | Size of the stabilizer wheels | | 125 x 50 |
| 3.5.2 | Number of drive wheels / front wheels / rear wheels | | 1/2/4 |
| 3.6 | Front wheel gauge | b10 | 775 mm |
| 3.7 | Rear wheel gauge | b11 | 370 mm |
| | Dimensions | | |
| 4.15 | Fork height in low position | h13 | 85 mm |
| 4.19 | Overall length | I1 | 1880 mm |
| 4.20 | Length to face of forks | 12 | 725 mm |
| 4.21 | Overall width | b1 | 980 mm |
| 4.22 | Forks section / width / length | s / e / l | 60 mm x 200 mm x 1150 mm |
| 4.25 | Forks spread | b5 | 570 mm |
| 4.32 | Ground clearance at centre of wheelbase | m2 | 25 mm |
| 4.33 | Aisle Width for pallets 1000 x 1200 crossways | Ast | 2100 mm |
| 4.34 | Aisle width for 800 x 1200 pallet lengthways | Ast | 2150 mm |
| 4.35 | Tuming radius | Wa | 1615 mm |
| 4.4 | Mast lifting height | h3 | 112 mm |
| 4.4 | Height tiller min. | h14 | 1030 mm |
| 4.9 | Height tiller max. | h14 | 1490 mm |
| 4.9 | Performances | 1114 | 1470 111111 |
| 5.1 | Travel speed (laden / unladen) | | 5 km/h / 5 km/h |
| 5.7 | Gradeability (laden / unladen) | | 5 % / 10 % |
| 5.10 | Service brake | | Electro magnetic |
| 5.10 | Parking brake | | Handle Release |
| 5.11 | Engine Engine | | naliule kelease |
| 6.1 | - | | 2 kW |
| 6.2 | Drive motor rating S2 60 min Lift motor rating at S3 15% | | 2 kW |
| 6.3 | Battery according to DIN 43531/35/36 A, B, C | | Z KW DIN 43535-B |
| 6.4 | • | | |
| | Battery voltage / capacity | | 24 V / 315 Ah |
| 6.5 | Battery weight (+/- 5%) | | 280 kg |
| 0.1 | Miscellaneous | | 10 |
| 8.1 8.4 | Type of drive control Measured/guaranteed mean noise level at the ear of the operator | | AC < 75 dB |

EP 740 - Dimensional drawing







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