



Let's grow together



EPT-20-13M
Minimover Pedestrian Electric
Pallet Truck 1.3t

EP EQUIPMENT CO.,LTD.
www.ep-ep.com



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| Characteristics | | | |
|-----------------|--|-----------------|-------------------------------|
| 1.1 | Manufacturer | | EP |
| 1.2 | Model designation | | EPT-20-13M |
| 1.3 | Drive unit | | Battery |
| 1.4 | Operator type | | Walkie |
| 1.5 | Load capacity | Q (kg) | 1300 |
| 1.6 | Load center | c (mm) | 600 |
| 1.9 | Wheelbase | y (mm) | 1234 |
| Wheels, Chassis | | | |
| 3.1 | Tyre type | | PU/ PU |
| 3.2 | Tyre size, operator side | | 252X67 |
| 3.3 | Tyre size, load side | | 73x98 (single), 80X58(double) |
| 3.4 | Balance wheels (dimensions) | | 99.5x40 |
| 3.5 | Wheels, number operator/ load side (x=drive wheels) | | 1x+ 2/ 2 |
| Dimensions | | | |
| 4.9 | Height of tiller arm in operating position, min/ max | h_{14} (mm) | 777/ 1200 |
| 4.15 | Fork height, lowered | h_{13} (mm) | 74/ 85 |
| 4.19 | Overall length | l_1 (mm) | 630 |
| 4.20 | Length to face of forks | l_2 (mm) | 500 |
| 4.21 | Overall width | b_1/ b_2 (mm) | 724 |
| 4.22 | Fork dimensions | s/ e/ l (mm) | 44/ 160/ 1150 or 1200 |
| 4.25 | Fork spread, min/ max | b_5 (mm) | 540/ 685 |
| 4.32 | Ground clearance, center of wheelbase | m_2 (mm) | 40 |
| 4.33 | Aisle width, 1000x1200 pallet crossways | A_{st} (mm) | 1720 |
| 4.34 | Aisle width, 800x1200 pallet lengthways | A_{st} (mm) | 1540 |
| 4.35 | Outer turning radius | W_a (mm) | 1400 |
| Performance | | | |
| 5.1 | Travel speed, laden/ unladen | km/ h | 3.5/ 4 |
| 5.2 | Lifting speed, laden/ unladen | m/ s | 0.056/ 0.06 |
| 5.3 | Lowering speed, laden/ unladen | m/ s | 0.057/ 0.059 |
| 5.8 | Maximum gradeability, laden/ unladen S_2 5 min. | % | 5/ 7 |
| 5.10 | Service brake | | Electromagnetic |
| Drive | | | |
| 6.1 | Drive motor rating S_2 60 min. | kW | 0.6 |
| 6.2 | Lift motor rating at S_3 15% | kW | 0.8 |
| 6.4 | Battery voltage/ rated capacity (5h) | V/ Ah | 24/ 70 |
| 6.5 | Battery weight | kg | 66 |
| | Battery compartment dimensions l/ w/ h | mm | — |
| | Battery type | | Maintenance free battery |
| Others | | | |
| 8.1 | Type of drive control | | DC |
| | Manufacturer | | CURTIS |
| 8.4 | Sound level at operator's ear | dB (A) | 70 |

