

1500kg Capacity Semi-Powered Pallet Truck - LEMP15M

TECHNICAL SPECIFICATIONS:

| | | | | | | |
|--------------------|----------|---|---|--------------------------|--------------------------|-------|
| Features | 1.1 | Manufacturer | | LiftMate | LiftMate | |
| | 1.2 | Model | | LEMP15M-540x1000 | LEMP15M-540x1150 | |
| | 1.3 | Drive | | Electric | Electric | |
| | 1.4 | Operator type: pedestrian, stand-on | | Pedestrian | Pedestrian | |
| | 1.5 | Rated load capacity | Q (kg) | 1500 | 1500 | |
| | 1.6 | Load centre | (mm) | 500 | 600 | |
| | 1.8 | Distance between the centre of the front axle and the back of the forks | (mm) | 694.5 | 844.5 | |
| | 1.9 | Wheelbase | (mm) | 1052 | 1202 | |
| | Weights | 2.1 | Truck weight incl. battery (see line 6.5) | kg | 105 | 110 |
| 2.2 | | Axle loading, laden, drive end/load end | kg | 430/1070 | 439/1061 | |
| 2.3 | | Axle loading, unladen, drive end/load end | kg | / | / | |
| Wheels and rollers | 3.1 | Tyres - drive end/load end (PU=Polyurethane V=Vulkollan) | | PU | PU | |
| | 3.2 | Wheel size, drive end | mm | Ø 150 x 60 | Ø 150 x 60 | |
| | 3.3 | Wheel size, load end | mm | Ø 74 x 88 (single) | Ø 80 x 60 (Tandem) | |
| | 3.4 | Support castors (dimensions) | mm | / | / | |
| | 3.5 | Number of wheels drive end/load end (x=powered) | | 1 drive, 2 load (single) | 1 drive, 4 load (Tandem) | |
| | 3.6 | Track width, drive end | (mm) | / | / | |
| | 3.7 | Track width, load end | (mm) | 380 | 380 | |
| Basic dimensions | 4.4 | Lift Height | H2 (mm) | 200 | 200 | |
| | 4.9 | Height of tiller in driving position min./max. | H1 (mm) | 1250 | 1250 | |
| | 4.15 | Ground clearance, forks lowered | H3 (mm) | 80 | 80 | |
| | 4.19 | Overall length (platform folded/in use) | L1 (mm) | 1390 | 1540 | |
| | 4.20 | Length from the drive unit end to the back of the forks | (mm) | 390 | 390 | |
| | 4.21 | Overall width | B (mm) | 540 | 540 | |
| | 4.22 | Fork dimensions | s/e/l (mm) | 55/160/1000 | 55/160/1150 | |
| | 4.25 | Overall fork width | (mm) | 540 | 540 | |
| | 4.32 | Ground clearance, centre of wheelbase | m2 (mm) | 23 | 23 | |
| | 4.33 | Working aisle width with 1000x1200 lengthways, platform folded/in use | Ast (mm) | 1950 | 2100 | |
| Performance | 5.1 | Travel speed laden/unladen | km/h | 4 / 4.5 | 4 / 4.5 | |
| | 5.2 | Hoist speed laden/unladen | m/s | Manual (round 10 times) | Manual (round 10 times) | |
| | 5.3 | Lowering speed laden/unladen | m/s | Manual | Manual | |
| | 5.8 | Max. gradeability laden/unladen | % | 3% / 18% | 3% / 18% | |
| | 5.10 | Service brake | | / | / | |
| | Electric | 6.1 | Drive motor, rating at S2 = 60 min | kW | 0.5 | 0.5 |
| | | 6.2 | Hoist motor, rating at S3 = 10% | kW | / | / |
| | | 6.4 | Battery voltage, rated capacity K5 (short chassis - long chassis) | V/Ah | 24/20 | 24/20 |
| | | 6.5 | Battery weight | kg | 5 | 5 |

