



EPL153

Electric Pallet Truck 1.5T

- Smart Lithium Battery;
- Newly Designed Handle Head;
- pass market tests of safety and reliability.

EP EQUIPMENT CO.,LTD
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FEATURE

■ Smart Lithium Battery

EPL153 uses lithium batteries and built-in chargers, so it can be used even when charged. It saves worries about the endurance and there is no need of special charging area.



■ Newly Designed Handle Head

EPL153 is lifted by electricity and lowered manually, there is no need to worry about damaging goods by uncontrollable lowering.



■ Pass Market Tests Of Safety And Reliability

EPL153 has 10-year market-tested components.



Electric Pallet Truck 1.5T

EPL153

| Distinguishing mark | | | | |
|---------------------|---|-------|--------|-----------------|
| 1.1 | Manufacturer | | | EP |
| 1.2 | Model designation | | | EPL153 |
| 1.3 | Drive unit | | | Battery |
| 1.4 | Operator type | | | Pedestrian |
| 1.5 | rated capacity | Q | kg | 1500 |
| 1.6 | Load center distance | c | mm | 600 |
| 1.8 | Load distance | x | mm | 950(880) |
| 1.9 | Wheelbase | y | mm | 1190(1120) |
| Weight | | | | |
| 2.1 | Service weight (include battery) | | kg | 115 |
| 2.2 | Axle loading, laden driving side/loading side | | kg | 540/1070 |
| 2.3 | Axle loading, unladen driving side/loading side | | kg | 100/15 |
| Types,Chassis | | | | |
| 3.1 | Tyre type driving wheels/loading wheels | | | PU |
| 3.2 | Tyre size, driving wheels (diameter×width) | | mm | Φ210x70 |
| 3.3 | Tyre size, loading wheels (diameter×width) | | mm | Φ210x70 |
| 3.4 | Tyre size, caster wheels (diameter×width) | | mm | Φ80x60(Φ74x88) |
| 3.5 | Wheels, number driving, caster/loading (x=drive wheels) | | mm | 1x/4(1x/2) |
| 3.6 | Track width, front,driving side | b10 | mm | |
| 3.7 | Track width,rear,loading side | b11 | mm | |
| Dimensions | | | | |
| 4.4 | Lift height | h3 | mm | 115 |
| 4.9 | Height drawbar in driving position min./max. | h14 | mm | 750/1190 |
| 4.15 | Lowered height | h13 | mm | 80 |
| 4.19 | Overall length | l1 | mm | 1550 |
| 4.20 | Length to face of forks | l2 | mm | 400 |
| 4.21 | Overall width | b1 | mm | 560(685) |
| 4.22 | Fork dimensions | sxexl | mm | 50x150x1150 |
| 4.25 | Distance between fork-arms | b5 | mm | 560(685) |
| 4.32 | Ground clearance, center of wheelbase | m2 | mm | 30 |
| 4.34.1 | Aisle width for pallets 1000 × 1200 crossways | Ast | mm | 1650 |
| 4.34.2 | Aisle width for pallets 800 × 1200 lengthways | Ast | mm | 1850 |
| 4.35 | Turning radius | Wa | mm | 1390 |
| Performance data | | | | |
| 5.1 | Travel speed, laden/ unladen | km/ h | km/h | 4/4.5 |
| 5.2 | Lifting speed, laden/ unladen | | m/ s | 0.017/0.024 |
| 5.3 | Lowering speed, laden/ unladen | | m/ s | 0.09/0.06 |
| 5.8 | Max. gradeability, laden/unladen | | % | 6\16 |
| 5.10 | Service brake type | | | electric |
| Electric-engine | | | | |
| 6.1 | Drive motor rating S2 60 min | | kW | 0.75 |
| 6.2 | Lift motor rating at S3 15% | | kW | 0.5 |
| 6.3 | The maximum allowed size battery | | mm | 230x260x85 |
| 6.4 | Battery voltage/nominal capacity K5 | | V/Ah | 24/20 |
| 6.5 | Battery weight | | kg | 5 |
| Addition data | | | | |
| 8.1 | Type of drive control | | | DC |
| 10.5 | Steering type | | | mechanical |
| 10.7 | Sound pressure level at the driver's ear | | dB (A) | <74 |

