



# KPL201

## Electric Pallet Truck 2.0T

- Reliable drive system
- Good durability
- Operation safety assurance
- Easy operation

**L-ION**  
TECHNOLOGY

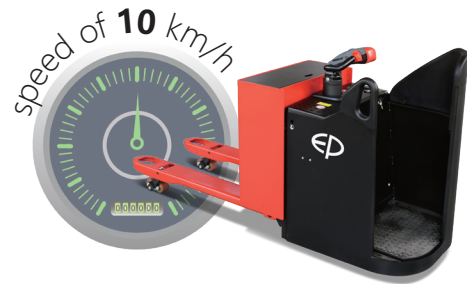
**EP EQUIPMENT CO.,LTD**  
[www.ep-ep.com](http://www.ep-ep.com)



## FEATURE

### Reliable drive system

The KPL201 offers great performance and operation stability due to its reliable drive system with a driving speed of 10km/h and precise controlling.



### Good durability

The KPL201 adopts high strength vertical gear box to extend its working life.



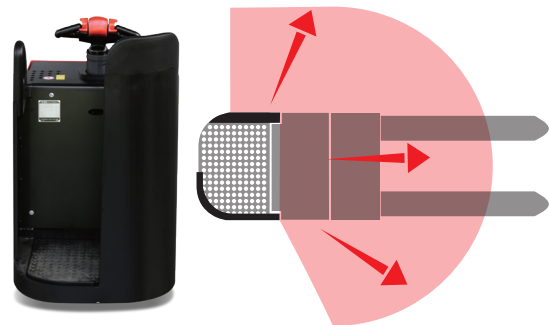
### Operation safety assurance

The KPL201 protective steel supports ensure operation safety even at a high speed and includes an automatic speed decreasing function when steering.



### Easy operation

The easy-triggered pedal provides KPL201 with great driving comfort. It offers good visibility for the operator to lean in against the protective steel shell.



# Electric Pallet Truck 2.0T

## KPL201

| Distinguishing mark |   |         |        |                 |
|---------------------|---|---------|--------|-----------------|
| 1.1                 | Manufacturer  |         |        | EP              |
| 1.2                 | Model designation                                       |         |        | KPL201          |
| 1.3                 | Drive unit  |         |        | Electrics       |
| 1.4                 | Operator type   |         |        | standing        |
| 1.5                 | rated capacity  | Q       | kg     | 2000            |
| 1.6                 | Load center distance                                    | c       | mm     | 600             |
| 1.8                 | Load distance   | x       | mm     | 977             |
| 1.9                 | Wheelbase   | y       | mm     | 1529            |
| Weight              |   |         |        |                 |
| 2.1                 | Service weight (include battery)                        |         | kg     | 760             |
| 2.2                 | Axle loading, laden driving side/loading side           |         | kg     | 980 / 1780      |
| 2.3                 | Axle loading, unladen driving side/loading side         |         | kg     | 610 / 150       |
| Types, Chassis      |   |         |        |                 |
| 3.1                 | Tyre type driving wheels/loading wheels                 |         |        | PU / PU         |
| 3.2                 | Tyre size, driving wheels (diameter×width)              |         | mm     | Φ230x75         |
| 3.3                 | Tyre size, loading wheels (diameter×width)              |         | mm     | 2x Φ85x70       |
| 3.4                 | Tyre size, caster wheels (diameter×width)               |         | mm     | Φ130x60         |
| 3.5                 | Wheels, number driving, caster/loading (x=drive wheels) |         | mm     | 1 x +2 / 4      |
| 3.6                 | Track width, front, driving side                        | b10     | mm     | 514             |
| 3.7                 | Track width, rear, loading side                         | b11     | mm     | 370 / 515       |
| Dimensions          |   |         |        |                 |
| 4.4                 | Lift height   | h3      | mm     | 125             |
| 4.9                 | Height drawbar in driving position min./max.            | h14     | mm     | 1154/1254       |
| 4.15                | Lowered height  | h13     | mm     | 85              |
| 4.19                | Overall length  | l1      | mm     | 2381            |
| 4.20                | Length to face of forks                                 | l2      | mm     | 1234            |
| 4.21                | Overall width   | b1/ b2  | mm     | 734 / -         |
| 4.22                | Fork dimensions   | s/ e/ l | mm     | 55 x 170 x 1150 |
| 4.25                | Distance between fork-arms                              | b5      | mm     | 540 / 685       |
| 4.32                | Ground clearance, center of wheelbase                   | m2      | mm     | 35              |
| 4.34.1              | Aisle width for pallets 1000 × 1200 crossways           | Ast     | mm     | 3017            |
| 4.34.2              | Aisle width for pallets 800 × 1200 lengthways           | Ast     | mm     | 2874            |
| 4.35                | Turning radius  | Wa      | mm     | 2217            |
| Performance data    |   |         |        |                 |
| 5.1                 | Travel speed, laden/ unladen                            | km/ h   | km/h   | 8.5 / 10.0      |
| 5.2                 | Lifting speed, laden/ unladen                           |         | m/ s   | 0.051 / 0.060   |
| 5.3                 | Lowering speed, laden/ unladen                          |         | m/ s   | 0.032 / 0.039   |
| 5.8                 | Max. gradeability, laden/unladen                        |         | %      | 6 / 16          |
| 5.10                | Service brake type                                      |         |        | Electromagnetic |
| Electric engine     |   |         |        |                 |
| 6.1                 | Drive motor rating S2 60 min                            |         | kW     | 1.6             |
| 6.2                 | Lift motor rating at S3 15%                             |         | kW     | 2.2             |
| 6.3                 | The maximum allowed size battery                        |         | mm     | 652 x 270 x 680 |
| 6.4                 | Battery voltage/nominal capacity K5                     |         | V/ Ah  | 24 / 205        |
| 6.5                 | Battery weight  |         | kg     | 70              |
| Addition data       |   |         |        |                 |
| 8.1                 | Type of drive control                                   |         |        | AC              |
| 10.5                | Steering type   |         |        | electronic      |
| 10.7                | Sound pressure level at the driver's ear                |         | dB (A) | 74              |

If there are improvements of technical parameters or configurations, no further notice will be given.  
The diagram shown may contain non-standard configurations.

