



## **POWERIDE 2000+**

**Product Code: LTEPKPL201150**

The Liftek PowerRide 2000+ is the perfect tool to use in large warehouses handling long-distance tasks easily, such as in logistics and distribution centres. It is the ideal tool for heavy duties and long-distance transportation.

The Liftek PowerRide 2000+ provides great driving comfort and high performance to load 2 tons of cargo with a fast-driving speed up to 10 km/h. It guarantees operation safety with a great function that allows it to automatically decrease the steering speed.

### **POWERIDE 2000+ QUICK SPECS:**

**Weight = 765 kg / Capacity = 2000 kg :**

**685 mm x 1150 mm - OTHER FORK SIZES AVAILABLE**

### **KEY FEATURES**

- ✓ **Reliable drive system with high performance and stable operation**
- ✓ **High strength vertical gear box with good durability**
- ✓ **Operation safety assurance**
- ✓ **Easy operation with easy-trigger pedal and side leaning driving mode**

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## ■ 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.



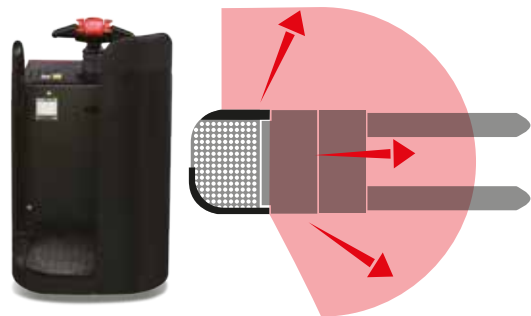
## ■ Operation safety assurance

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.



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Experts in handling solutions

|                     |                |   | Liftek                      | Liftek                       |
|---------------------|----------------|---|-----------------------------|------------------------------|
|                     |                |   | LTEPKPL201150 (Lithium Ion) | LTEPKPL201150 (Acid Battery) |
| Distinguishing mark | 1.1            | Manufacturer  |                             |                              |
|                     | 1.2            | Model designation                                   |                             |                              |
|                     | 1.3            | Drive   | Electric                    | Electric                     |
|                     | 1.4            | Operator type                                       | Standing                    | Standing                     |
|                     | 1.5            | Load capacity                                       | Q                           | kg                           |
|                     | 1.6            | Load center distance                                | c                           | mm                           |
|                     | 1.8            | Load distance, centre of drive axle to fork         | x                           | mm                           |
|                     | 1.9            | Wheelbase   | y                           | mm                           |
|                     | Service weight | 2.1   | Service weight              |                              |
| 2.2                 |                | Axle loading, laden front/rear                      |                             | kg                           |
| 2.3                 |                | Axle loading, unladen front/rear                    |                             | kg                           |
| Tyres/chassis       | 3.1            | Tyre type   |                             |                              |
|                     | 3.2.1          | Tyre size, front                                    |                             | mm                           |
|                     | 3.3.1          | Tyre size, rear                                     |                             | mm                           |
|                     | 3.4            | Additional wheels (castor wheels)                   |                             | mm                           |
|                     | 3.5            | Wheels, number front/rear (x=drive wheels)          |                             | mm                           |
|                     | 3.6.1          | Tread width, front                                  | b10                         | mm                           |
|                     | 3.7.1          | Tread width, rear                                   | b11                         | mm                           |
| Dimensions          | 4.4            | Lift height   | h3                          | mm                           |
|                     | 4.9            | Height of tiller handle in drive position min./max. | h14                         | mm                           |
|                     | 4.15           | Lowered height                                      | h13                         | mm                           |
|                     | 4.19           | Overall length                                      | l1                          | mm                           |
|                     | 4.20           | Length to face of forks                             | l2                          | mm                           |
|                     | 4.21           | Overall width                                       | b1/b2                       | mm                           |
|                     | 4.22           | Fork dimensions                                     | s/e/l                       | mm                           |
|                     | 4.25           | Distance between fork-arms                          | b5                          | mm                           |
|                     | 4.32           | Ground clearance, center of wheelbase               | m2                          | mm                           |
|                     | 4.34.1         | Aisle width for pallets 1000×1200 crossways         | Ast                         | mm                           |
|                     | 4.34.2         | Aisle width for pallets 800×1200 crossways          | Ast                         | mm                           |
| 4.35                | Turning radius | Wa  | mm                          |                              |
| Performance data    | 5.1            | Travel speed, laden/unladen                         |                             | km/h                         |
|                     | 5.2            | Lifting speed, laden/unladen                        |                             | m/s                          |
|                     | 5.3            | Lowering speed, laden/unladen                       |                             | m/s                          |
|                     | 5.8            | Max. gradeability, laden/unladen                    |                             | %                            |
|                     | 5.10           | Service brake                                       |                             |                              |
| Electric-engine     | 6.1            | Drive motor rating S2 60 min                        |                             | kW                           |
|                     | 6.2            | Lift motor rating at S3 15%                         |                             | kW                           |
|                     | 6.4            | Battery voltage/nominal capacity                    |                             | V/Ah                         |
|                     | 6.5            | Battery weight                                      |                             | kg                           |
|                     | Addition data  | 8.1   | Type of drive control       |                              |
| 10.5                |                | Steering design                                     |                             |                              |
| 10.7                |                | Sound pressure level at the driver's ear            |                             | dB(A)                        |

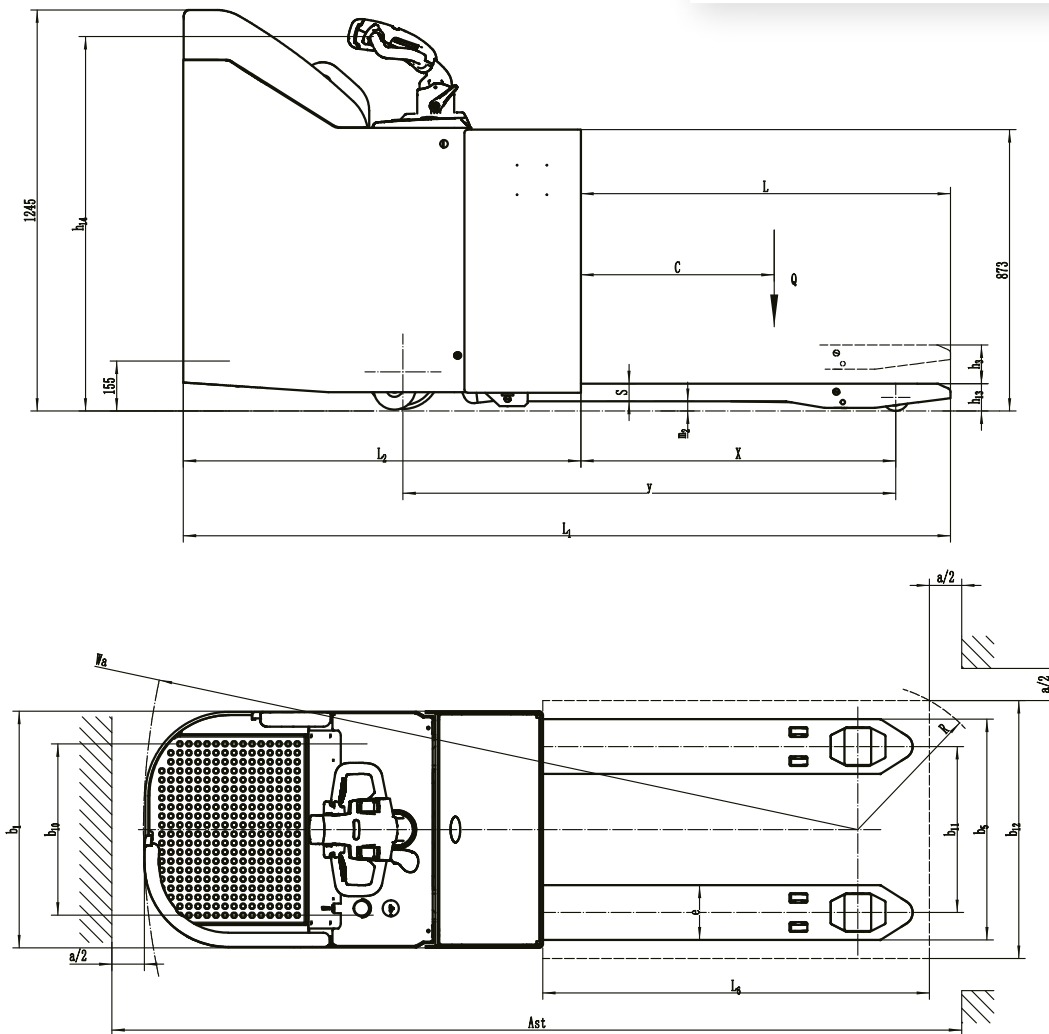
If there are improvements of technical parameters or configurations, no further notice will be given. The diagram shown may contain non-standard configurations.

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## Option

| No. | Optional items             | LTEPKPL201150   |
|-----|----------------------------|---|
| 1.1 | Fork length                | ●1150/1220○850/1000/1300/1450/1600/1800 /2000/2200/2400   |
| 1.2 | Fork width                 | ●540/685○600/790/840/940/1000/1050 /1100/1200   |
| 1.3 | Fork lowered height        | ●85   |
| 1.4 | Fork carriage width        | ○750  |
| 1.5 | Fork carriage height       | ○1220mm (48in) ○1520mm (60in)   |
| 2.1 | Load wheel type            | ●Double○Single  |
| 2.2 | Load wheel material        | ●PU   |
| 2.3 | Drive wheel material       | ●PU○Trace PU○Rubber   |
| 2.7 | Battery capacity           | ●205Ah (Li-Ion truck) ●280Ah (lead-acid truck) ○210Ah/345Ah (lead-acid truck)                                 |
| 2.8 | Charger                    | ●24V-100Aexternal charger (205Ah)<br>●24V-30Aexternal charger (210/280Ah)<br>○24V-50Aexternal charger (345Ah) |
| 2.9 | Battery indicator          | ●With time  |
| 3.3 | Castor wheels              | ●Castor wheels  |
| 3.4 | Water auto-filling system  | ○Water auto-filling system  |
| 4.1 | Battery side pull function | ○Battery side pull function (only for lead-acid truck)  |

Note: ●Standard ○ Optional - Inconformity

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| Fork length(mm) | Load capacity(kg) |
|-----------------|-------------------|
|                 | LTEPKPL201150     |
| 850             | 2000kg            |
| 1000            |                   |
| 1150            |                   |
| 1220            |                   |
| 1300            |                   |
| 1450            |                   |
| 1600            |                   |
| 1800            | 1800kg            |
| 2000            |                   |
| 2200            | 1600kg            |
| 2400            |                   |

## Application Scenario



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