

TOUGH WORLD.TOUGH EQUIPMENT.



LG-PB-CDD16-EHT-J-2025-06-EN

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Media Platform

CDD16-EHT-J

ELECTRIC PALLET TRUCK(STANDING ON)



TOUGH WORLD.TOUGH EQUIPMENT.

Electric pallet truck(Standing on)



CDD16-EHT-J

MAIN FEATURES

- **AC Drive Control System**

Delivers powerful performance with precise control and smooth operation.

- **Durable Mast Design**

C-channel + H-beam steel mast combines high strength with excellent bending resistance.

- **Safety-Focused Hydraulics**

Anti-burst valve technology prevents sudden mast drop during hose failure, enhancing operational safety.

- **Operator Protection**

Transparent mast barriers ensure load/operator separation without obstructing visibility.

- **Emergency Handle Functions**

Reverse Override: Instantly reverses motion to avoid crushing risks.

Variable Speed Control: Creep-mode button adjusts travel speed for precision tasks.

- **External Charging Port**

Streamlined external charger simplifies battery replenishment.

- **Easy-Access Maintenance**

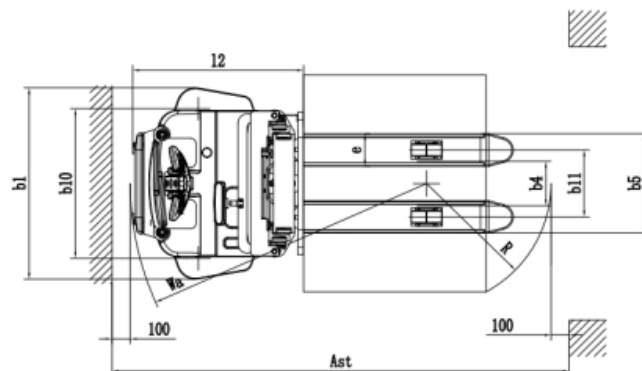
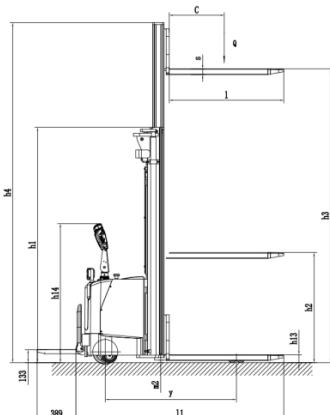
Unibody guards with removable screws provide direct access to critical components.

Modular layout centralizes parts for efficient troubleshooting and repairs.



PRODUCT SPECIFICATIONS

| | | | | |
|-------------|---|------------------------------------|-----------------------------|---------------------------|
| General | Product type | Electric pallet truck(Standing on) | | |
| | Model | CDD16-EHT-J | | |
| | Power type | Electric | | |
| | Operation | Standing on | | |
| | Rated traction weight | Q(kg) | 1600 | |
| | Load centre | c(mm) | 600 | |
| | Axle centre to fork face | x(mm) | 675 | |
| Weight | Wheelbase | y(mm) | 1320 | |
| | Service weight with battery | kg | 1305 | |
| | Axle loading, laden driving side/loading side | kg | 1245/1565 | |
| Tire | Axle loading, unladen driving side/loading side | kg | 950/360 | |
| | Wheels type | PU | | |
| | Driving wheel size | Φxw(mm) | Φ250x75 | |
| | Bearing wheel size | Φxw(mm) | Φ80x70 | |
| | Additional wheels (dimensions) | Φxw(mm) | Φ150x58 | |
| | Wheels,number front/rear (x=driven) | 1x,2/4 | | |
| Mast | Track width (driving wheel) | b10(mm) | 828 | |
| | Track width (bearing wheel) | b11 (mm) | 390/515 | |
| | Height of mast, lowered | h1(mm) | 2054 | 2552 |
| | Free lift | h2(mm) | 1561 | 2062 |
| Dimensions | Lift height | h3(mm) | 4500 | 6000 |
| | Handle height (min/max) | h14(mm) | 1063/1440 | |
| | Lowered fork height | h13(mm) | 86 | |
| | Overall length | l1(mm) | 2085 | |
| | Length to fork face | l2(mm) | 925 | |
| | Overall width | b1(mm) | 1060 | |
| | Fork dimensions | s/e/l (mm) | 60/180/1150 | |
| | Distance between fork-arms | b5(mm) | 570/695 | |
| | Min.Ground clearance | m2(mm) | 26 | |
| | Aisle width with pallet 1000 x1200 across forks | Ast (mm) | 2503/2888 | |
| | Aisle width with pallet 800 x1200 along forks | Ast (mm) | 2480/2865 | |
| Performance | Min.Turning radius | Wa(mm) | 1630 | |
| | Travel speed, loaded/unloaded | (km/h) | 5.2/5.5 | |
| | Lifting speed, loaded/unloaded | (mm/s) | 130/220 | |
| | Lowering speed, loaded/unloaded | (mm/s) | 190/140 | |
| Power | Maximum climbing ability, loaded/unloaded | (%) | 6/8 | |
| | Service brake | Electromagnetic | | |
| Battery | Drive motor, 60 minute rating | (kW) | 1.5 | |
| | Lift motor rating at S3 15% | (kW) | 3 | |
| Other | Battery voltage/rated capacity | (V/Ah) | Acid-lead battery 24/240 | Lithium battery 24/200 |
| | Type of drive control | AC | | |
| | Steering type | Electrical | | |
| | Noise level at operator's ear | (dB(A)) | ≤ 70 | |



MAST AND CAPACITY INFORMATION

| Mast type | Lift height (h3) mm | Mast height | | | Service weight with mast kg |
|-----------|------------------------|-----------------------------------|----------------------|------------------------------------|--------------------------------|
| | | Height of mast, lowered(h1) mm | Free lift (h2) mm | Height of mast, Extended(h4) mm | |

CDD16-EHT-J

| | | | | | |
|----------------------|------|------|------|------|------|
| 3-stage no full free | 4000 | 1886 | 1396 | 4560 | 1275 |
| | 4500 | 2054 | 1561 | 5060 | 1305 |
| | 4600 | 2086 | 1594 | 5160 | 1310 |
| | 4700 | 2120 | 1327 | 5260 | 1316 |
| | 5000 | 2220 | 1726 | 5560 | 1335 |
| | 5500 | 2386 | 1894 | 6060 | 1370 |
| | 6000 | 2552 | 2062 | 6560 | 1400 |

