HELI

LIFTING THE FUTURE

# CBD20/25/30

## Electric Ride-on Pallet Truck

## Advantages

### Configuration and Performance

- Electronic power steering system,light and low noise.
- Drive unit floating bodies with patent design.
- AC Driving system,No carbon brush,maintenance free.
- Electromagnetic,regenerative braking system.
- Automatic lifting limit,extend the life of the battery and motor.

### Safety

- Curve automatic deceleration devices,more safe.
- Stepless speed control system,safe and quiet.
- Controller with Multiple automatic protection.
- Emergency reversing device/Emergency brake switch.

**EPS | AC**

**Steering automatic deceleration**

**Customized Wide Legs**

### The difference between CBD20-470 and CBD20-460

| Model | Load capacity (kg) | Battery capacity (Ah) | | Overall fork width (mm) | Battery installation |
|---|---|---|---|---|---|
| | | Standard | OPTION | | |
| 470 | 2000-3000 | 280 | 360 | 540/600/650/685/1070 | Hoisting |
| 460 | 2000-3000 | 270 | 210 | 550/600/650/685 | Side-loaded battery |

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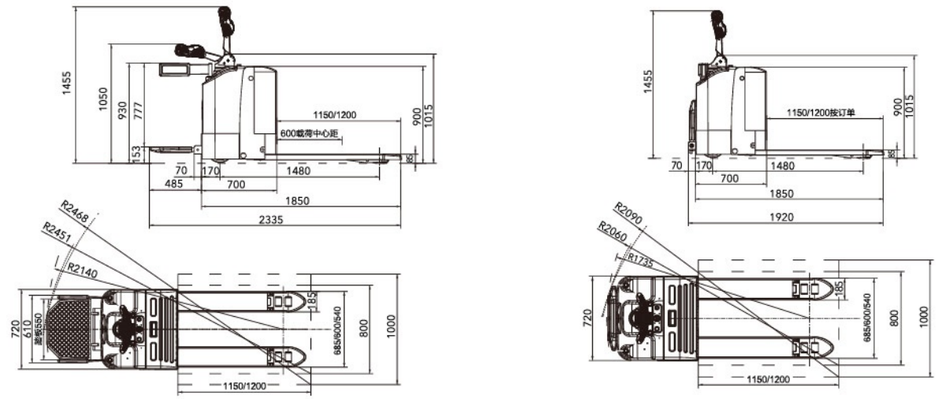
# CBD20/25/30-470

| Feature | | |
|---|---|---|
| Model | | CBD20/25/30-470 |
| Loading capacity | kg | 2000/2500/3000 |
| Load center | mm | 600 |
| Wheel base | mm | 1480 |
| Operating type | | Stand On |
| **Wheels** | | |
| Wheels type | | PU |
| Wheel quantity Driving wheel/Balance wheel/Bearing wheel | | 1/2/4 |
| Driving wheel size | mm | Ø248×75 |
| Bearing wheel size | mm | Ø84×80(Double wheels) |
| Balance wheel size | mm | Ø115×55 |
| **Dimension** | | |
| Min.fork lowered height | mm | 85 |
| Max.fork lifting height | mm | 205 |
| Max.lifting height | mm | 120 |
| Overall fork width | mm | 540/600/650/685 |
| Inside width between forks | mm | 200/260/310/345 |
| Fork length | mm | 1150/1200 |
| Fork width | mm | 170 |
| Fork thickness | mm | 75 |
| Overall length | mm | 1920/2335 |
| Overall width | mm | 720 |
| Overall height(With handle) | mm | 1455 |
| Overall height(Without handle) | mm | 900 |
| Min.Turning radius | mm | 1735/2140 |
| Min.Aisle width for pallets 800×1200 | mm | 2060/2451 |
| Min.Aisle width for pallets 1000×1200 | mm | 2090/2468 |
| **Performance** | | |
| Travel speed,laden/unladen | km/h | 6/16 |
| Lift speed,laden/unladen | mm/s | 30/35 |
| Lowering speed,laden/unladen | mm/s | 40/35 |
| Gradeability,laden/unladen | % | 6/16 |
| **Electrical configuration** | | |
| Drive motor | kW | AC 1.5 |
| Lift motor | kW | DC 1.2 |
| Steering motor | kW | DC 0.15 |
| Battery voltage / capacity | V/Ah | 24/280 |
| Brake | | Electromagnetic/Regenerative |
| Controller | | ZAPI (Options CURTIS) |
| **Weight** | | |
| Battery weight | kg | 238 |
| Service weight with battery | kg | 784 |

* Details of specifications and equipment are based on information available at time of printing and may change without notice.





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