



Model:  
CBD20R-II  
CBD25R-II

CBD20R/25R is the stand-on type platform Pallet Truck, with small turning radius and super light steering system. widely used in large warehouse and big supermarket for medium distance transport.



AC

EPS  
(Option)



Conforms to EN ISO3691-1  
EN1175-1  
EN16307-1  
Based on Directive 2006/42/EC  
Conform to EN Standard 12895  
Based on directive: 2014/30/EU (EMC)



Standard features

- RUYI handle
- Emergency stop & belly button
- BDI and hour meter
- Casters to balance stability
- Industrial battery
- Brushless AC motor
- Vertical driving motor
- Sideway battery change
- Built-out charger
- Platform with speed sensor

Option

- Fork width and length ( size )
- Load backrest
- Built-in Charger
- Cold storage with rubber drive wheel
- Entry & exist roller for empty pallets
- EPS
- large compartment with battery capacity 280Ah, 400Ah
- CBD20R-II/CBD25R-II: Lithium battery 24V/125AH
- CBD30R-II: Lithium battery 24V/225AH



Keypad access (option)



Entry roller for easy operation



Handle (standard)



Frei tiller head with one side lifting button (option)



Frei tiller head with two lifting button (option)

## Model: CBD30R-II

**CBD30R-II is the innovation type rider pallet truck for heavy duty work of pallet moving , high-speed load transport and loading dock work.**

**AC**

**EPS**



### SAFETY AND PRODUCTIVITY:

- AC control system eliminating motor brushes and directional contactors, which minimizes maintenance requirements.
- Multi-function display: battery status, hour meter, fault code, etc.
- Side-way battery with roll-out system is very convenient to replace batteries.
- Emergency reversing device.
- The platform with speed sensor under platform, ensure safety driving .
- Built-in pressure relief valve protects the truck from overloads.
- Braking applied with handle upright and horizontal position.
- Emergency power disconnect switch.
- Low speed switch in the handle( option with bypass function )
- Stepless speed control.

**Hot Sale**

### STRUCTURAL:

- Parallel motor mounting on vertical drive wheel ensures convenience for inspection and maintenance while also ensuring a small turning radius.
- The structure of motor is water-proof and dust-proof, which makes the brake and motor more durable and reliable.
- Combined balance wheels and driving system increase steadiness, preventing the truck from being rocked from side to side.
- The balance wheels loading capacity can be adjusted according to different situations.
- One-piece heavy gauge steel is formed for maximum strength forks.

### SERVICEABILITY:

- Adjustable integrated balance wheel can be disassembled from truck separately, easy to maintain.
- The platform can be removed from the truck easily for replacement or repair.
- Low battery voltage cut off protection.

|                                                  |                      | 1KG=2.205LB 1INCH=25.40MM |                         |                        |
|--------------------------------------------------|----------------------|---------------------------|-------------------------|------------------------|
| Model                                            |                      | CBD20R-II                 | CBD25R-II               | CBD30R-II              |
| Load capacity                                    | Q(kg)                | 2000                      | 2500                    | 3000                   |
| Load centre distance                             | c(mm)                | 600                       | 600                     | 600                    |
| Load distance, centre of drive axle to fork      | x(mm)                | 914/964/1034              | 914/964/1034            | 914/964/1034           |
| Fork height, lowered                             | h <sub>12</sub> (mm) | 82                        | 82                      | 82                     |
| Tyre size, front                                 | mm                   | φ 250×70                  | φ 250×70                | φ 250×80               |
| Tyre size, rear                                  | mm                   | φ 82×126(98)              | φ 82×126(98)            | φ 82×126 (98)          |
| Additional wheels(dimensions)                    | mm                   | φ 127×57                  | φ 127×57                | φ 127×57               |
| Wheels, number front rear(x=driven wheels)       |                      | 1X+2/2(4)                 | 1X+2(2/4)               | 1X+2/2 (4)             |
| Max. lift height                                 | h <sub>1</sub> (mm)  | 202                       | 202                     | 202                    |
| Height of tiller in drive position min./max.     | h <sub>14</sub> (mm) | 1150/1430                 | 1150/1430               | 1150/1430              |
| Overall length                                   | l <sub>1</sub> (mm)  | 1710/1760/1830            | 1710/1760/1830          | 1785/1835/1905         |
| Length to face of forks                          | l <sub>2</sub> (mm)  | 610                       | 610                     | 685                    |
| Overall width                                    | b <sub>1</sub> (mm)  | 775                       | 775                     | 775                    |
| Fork dimensions                                  | s/e/l(mm)            | 53×180×1100 (1150/1220)   | 53×180×1100 (1150/1220) | 54×180×1100(1150/1220) |
| Width overall forks                              | b <sub>2</sub> (mm)  | 520/550/650/685           | 520/550/650/685         | 520/550/650/685        |
| Aisle width for pallets 1000x1200 crossways      | A <sub>1</sub> (mm)  | 2360/2405/2475            | 2360/2405/2475          | 2435/2480/2550         |
| Aisle width for pallets 800x1200 lengthways      | A <sub>2</sub> (mm)  | 2245/2270/2305            | 2245/2270/2305          | 2320/2345/2380         |
| Turning radius                                   | W <sub>1</sub> (mm)  | 1550/1600/1670            | 1550/1600/1670          | 1550/1600/1670         |
| Travel speed, laden/unladen                      | Km/h                 | 7/7.1                     | 7/7.1                   | 9/9.2                  |
| Battery voltage, nominal capacity K <sub>1</sub> | V/Ah                 | 24/210                    | 24/240                  | 24/240(280)            |
| Battery weight                                   | Kg                   | 195                       | 200                     | 275                    |
| Battery dimensions l/w/h                         | mm                   | 750×170×534               | 750×170×570             | 650×247×505(535)       |
| Service weight (with battery)                    | Kg                   | 720                       | 750                     | 780                    |

Option: Battery 240Ah / 400Ah; Drive speed 9.5-10km/h  
Option with EPS drive wheel size is 250x80mm

\* Option: CBD20R-II/CBD25R-II Lithium battery 125AH (Charger 24V/50A)  
CBD30R-II Lithium battery 225AH (Charger 24V/100A)

