

Electric Rider Pallet Truck



Hot Sale

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)

Conform to ISO3691-1 EN1175:2020 EN12053 EN 16307-1 EN12100 EMC EN 12895 Related to CE directive: 2006/42/EC (Machinery) 2014/30/EU (Electromagnetic compatibility)

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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
- Big traction motor 3KW (driving speed 10KM)



RUYI Handle (standard)



Frei tiller head with one side lifting button (option)



Frei tiller head with two lifting button (option)



Keypad access (option)



Entry roller for easy operation

Electric Rider Pallet Truck



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



Hot Sale

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.

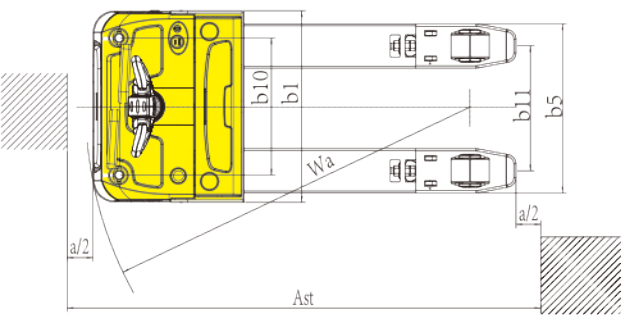
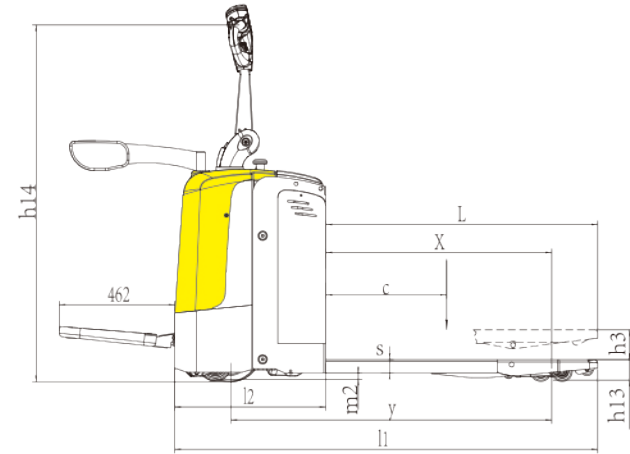
STRUCTURAL:

- 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				
General Information	1.2 Model	CBD20R-II	CBD25R-II	CBD30R-II
	1.3 Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas	Electric	Electric	Electric
	1.4 Operator type: hand, pedestrian, standing, seated, order-picker	Standing	Standing	Standing
Weight	1.5 Rated capacity/rated load Q (kg)	2000	2500	3000
	1.6 Load centre distance c (mm)	600	600	600
	1.8 Load distance, centre of drive axle to fork x (mm)	914/964/1034	914/964/1034	914/964/1034
Tyres	2.3 Axle loading, centre of drive axle to fork y (mm)	1211/1261/1331	1211/1261/1331	1286/1336/1406
	2.1 Service weight	710	740	820
	2.2 Axle loading, laden front/rear	1300/1410	1470/1770	1720/2100
Dimensions	2.3 Axle loading, unladen front/rear	600/110	620/120	660/160
	3.1 Tyres: solid rubber, superelastic, pneumatic, polyurethane	Polyurethane(PU)	Polyurethane(PU)	Polyurethane(PU)
	3.2 Tyre size, front	Φ250x70 / Φ250x80	Φ250x70 / Φ250x80	Φ250x80
Performance Data	3.3 Tyre size, rear	Φ82x126(98)	Φ82x126(98)	Φ82x126(98)
	3.4 Additional wheels (dimensions)	Φ127x57	Φ127x57	Φ127x57
	3.5 Wheels, number front/rear (x = driven wheels)	1X+2/2(4)	1X+2/2(4)	1X+2/2(4)
Motors	3.6 Tread, front	b10 (mm)	537	537
	3.7 Tread, rear	b11 (mm)	340/370/470/505	340/370/470/505
	4.4 Max. lift height	h3 (mm)	120	120
Additional Data	4.9 Height drawbar in driving position min./max.	h14 (mm)	1050/1450	1050/1410
	4.15 Height, lowered	h13 (mm)	82	82
	4.19 Overall length	l1 (mm)	1710/1760/1830	1785/1835/1905
Option	4.20 Length to face of forks	l2 (mm)	610	685
	4.21 Overall width	b1/b2 (mm)	775	775
	4.22 Fork dimensions DIN ISO 2331	s/e/l (mm)	54/180/1100(1150/1220)	54/180/1100(1150/1220)
Option	4.25 Fork spread	b5 (mm)	520/550/650/685	520/550/650/685
	4.32 Ground clearance, centre of wheelbase	m2 (mm)	28	28
	4.34.1 Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	2360/2405/2475	2435/2480/2550
Option	4.34.2 Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	2245/2270/2305	2320/2345/2380
	4.35 Turning radius	Wa (mm)	1550/1600/1670	1625/1675/1745
Option	5.1 Travel speed, laden/unladen	km/h	7.0/7.1	7.0/7.1
	5.2 Lift speed, laden/unladen	m/s	0.025/0.035(0.035/0.045)	0.035/0.045
	5.3 Lowering speed, laden/unladen	m/s	0.035/0.030(0.060/0.055)	0.060/0.055
Option	5.8 Max. gradeability, laden/unladen	%	8/20	8/20
	5.10 Service brake	Electromagnetic	Electromagnetic	Electromagnetic
	6.1 Drive motor rating S2 60 min	kW	1.2(1.5)	1.5
Option	6.2 Lift motor rating at S3 15%	kW	0.8(1.2)	1.2
	6.4 Battery voltage/nominal capacity K5	(V)/(Ah) or kWh	24/210	24/240
	6.5 Battery weight	kg	195	235
Option	Drive control	AC control	AC control	AC control
	10.7 Sound pressure level at the driver's seat	dB (A)	70	70
	Option: Battery 240Ah / 400Ah; Drive speed 9.5-10km/h			
Option	Option with EPS drive wheel size is 250x80mm			
	* Option: Li-Ion Lithium battery 24V/150AH (Charger 24V/50A)			
	Lithium battery 24V/230AH (Charger 24V/100A)			



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Electric Pallet Truck

Electric Stackers

Order Picker

Narrow Aisle Truck

Electric Tow Tractor

Hand Pallet Truck

Manual Stackers

Lift Table