



MAKE EVERYTHING EASIER





Electric Rider Pallet Truck

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.

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

(Option)




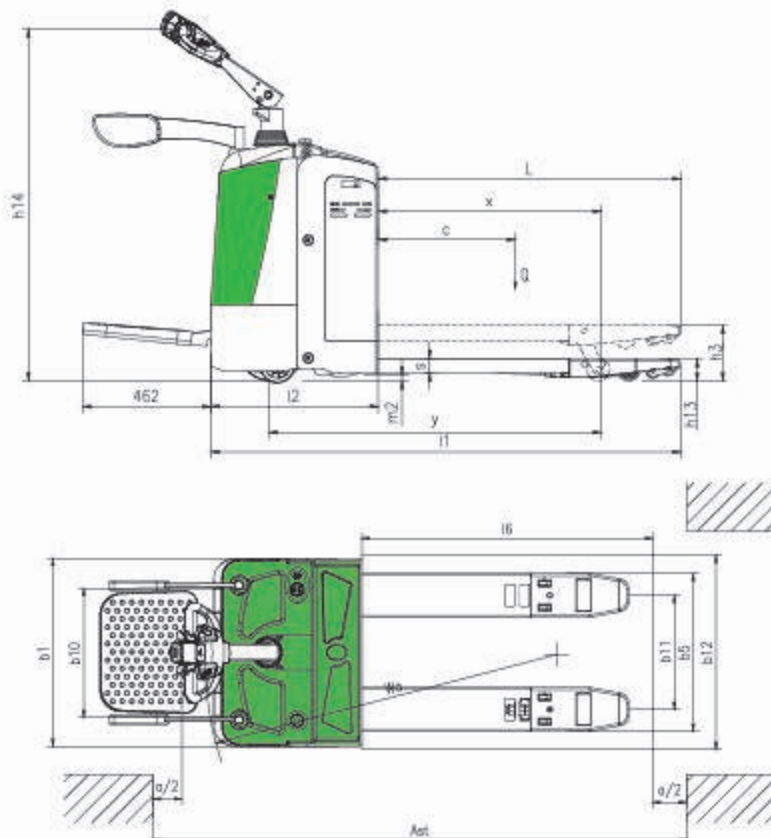
Conforms to EN ISO3691-1
EN1175-1
EN16307-1
Based on Directive 2006/42/EC
Conform to EN Standard 12895
Based on directive: 2014/30/EU (EMC)

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_{13} (mm)	82	82	82
Tyre size, front	mm	$\Phi 250 \times 70$	$\Phi 250 \times 70$	$\Phi 250 \times 80$
Tyre size, rear	mm	$\Phi 82 \times 126(98)$	$\Phi 82 \times 126(98)$	$\Phi 82 \times 126(98)$
Additional wheels(dimensions)	mm	$\Phi 127 \times 57$	$\Phi 127 \times 57$	$\Phi 127 \times 57$
Wheels, number front rear(x=driven wheels)		1X+2/2(4)	1X+2/2(4)	1X+2/2(4)
Max. lift height	h_3 (mm)	202	202	202
Height of tilr in drive position min./max.	h_{14} (mm)	1150/1430	1150/1430	1150/1430
Overall length	l_1 (mm)	1710/1760/1830	1710/1760/1830	1785/1835/1905
Length to face of forks	l_2 (mm)	610	610	685
Overall width	b_1 (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_5 (mm)	520/550/650/685	520/550/650/685	520/550/650/685
Aisle width for pallets 1000×1200 crossways	A_{st} (mm)	2360/2405/2475	2360/2405/2475	2435/2480/2550
Aisle width for pallets 800×1200 lengthways	A_{st} (mm)	2245/2270/2305	2245/2270/2305	2320/2345/2380
Turning radius	W_d (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,	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	750×170×505(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-I/CBD25R-II Lithium battery 125AH (Charger 24V/50A)
 CBD30R-II Lithium battery 225AH (Charger 24V/100A)





CBD20R-II CBD25R-II

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/1 25AH
- CBD30R-II: Lithium battery 24V/225AH



Keypad access (option)



RUYI Handle (standard)



Frei tiller head with one side lifting button (option)



Frei tiller head with two lifting button (option)



Entry roller for easy operation

CBD30R-II

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)

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.

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.





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