

## CBD20/25/30 Electric Ride-on Pallet Truck



### 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

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	∅248×75
Bearing wheel size	mm	∅84×80(Double wheels)
Balance wheel size	mm	∅115×55
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/unladed	km/h	6/16
Lift speed,laden/unladed	mm/s	30/35
Lowering speed,laden/unladed	mm/s	40/35
Gradeability,laden/unladed	%	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
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.

