

Electric Pallet Truck

Model: CBD25T CBD30T

Option: Max capacity up to 4000kg

The heavy Duty type CBD-T series Rider Pallet Trucks with big capacity from (2500/4000kg), which widely used in huge super market and large warehouse for long distance transport.

AC

EPS

Advantages:

GOOD SAFETY AND EFFICIENCY

- The truck features a smooth running, strong load capacity and excellent climbing ability, and the truck body and wheels are durable and reliable.
- Side-standing operation and equipped with safety handle bar provide safely operation.
- Power steering system(EPS) ensures effortless and highly efficient maneuver ability.
- Multi-function display: battery status, hour meter, fault code, slow running state, etc.
- Safety armrest equipped with operating switch design allows control of lifting/lowering, slow running and the horn functions with either hands.
- High-capacity Battery (300-750Ah) and high-power Drive Motor provides strong power and ensures lasting runtime.
- The advanced controlling system uses efficient micro computer MOS, drive motor is the AC adjustable-speed motor which provides long life and good speed adjusting performance, and is maintenance-free.
- AC- motor eliminates carbon brushes and has good starting performance of the ramp.
- The handle is equipped with an emergency reverse direction switch, which provides safer operation.
- Build-in pressure relief valve protects the truck from overloads, and increases the truck's reliability.
- Emergency power disconnecter.
- Turtle- shaped low speed switch.



1. Germany Frei handle.
2. High & Low speed switches.
3. Large storage compartment near console to store tools, pencils and paper.

STRUCTURAL:

- Standing drive motor system easy for maintenance.
- Equipped with a load-backrest(different height is available).
- The lifting height reaches 135mm, which provides better passing ability.
- Combined balance wheels increase steadiness, preventing the truck from being rocked from side to side.
- The balance wheel is detachable, it is convenient to maintain.
- The side door of battery is conveniently to be replaced and service .

EASY MAINTENANCE

- Low battery protection setting prolong the battery use time.
- CANbus technology reduces wiring complexity, making the line clear, orderly and easy to repair. And also increases the truck's reliability.
- Hall-effect throttle control eliminates wear components and prolongs its use time.
- With reasonable design, the cover is reliable and easy to dismantle, which makes the maintenance of the electrical parts very easy.

1KG=2.205LB 1INCH=25.40MM

MODEL		CBD25T	CBD30T
Drive		Electric	Electric
Operator type		standing	standing
Load capacity/rated load	Q(kg)	2500	3000
Load centre distance	c(mm)	600	600
Load distance,centre of drive axle to fork	x(mm)	933	933
Wheelbase	Y(mm)	1491	1491
Axle loading,laden front/rear	kg	1240/2120	1360/2500
Axle loading,unladen front/rear	kg	640/220	640/220
Tyres		polyurethane	polyurethane
Tyre size-front	mm	φ 250x80	φ 250x80
Tyre size-rear	mm	φ 82x173	φ 82x173
Additional wheels(dimensions)	mm	φ 127x57 1X+2/4	φ 127x57 1X+2/4
Wheels, number front rear(x=driven wheels)			
Tread, front		691	691
Tread, rear	b ₂ (mm)	455	455
Max. lift height	b ₀ (mm)	135	135
Height of tiller in drive position min./max.	h ₁ (mm)	1041/1374	1041/1374
Height,lowered	h ₂ (mm)	82	82
Overall length	h ₀ (mm)	2143	2143
Length to face of forks	l ₁ (mm)	923	923
Overall width	l ₂ (mm)	936	936
Fork dimensions	b ₁ /b ₂ (mm)	55x230x1220	55x230x1220
Width overall forks	sle/l(mm)	685	685
Ground clearance,centre of wheelbase	b ₃ (mm)	27	27
Aisle width for pallets 1000x1200 crossways	m ₁ (mm)	2343	2343
Aisle width for pallets 800x1200 lengthways	A ₁ (mm)	2343	2343
Turning radius	A ₂ (mm)	1860	1860
Travel speed,laden/unladen	W ₁ (mm)	7.5/6	6/6.5
Lift speed,laden/unladen		0.03/0.04	0.03/0.04
Lowering speed,laden/unladen	Km/h	0.06/0.045	0.06/0.045
Gradeability,laden/unladen	m/s	6/8	6/8
Max.gradeability,laden/unladen	m/s	8/20	8/20
Service brake	%	regenerative	regenerative
Battery voltage,nominal capacity K ₂		24/300	24/300
Battery weight		300	300
Battery dimensions l/w/h	V/Ah	810x212x665	810x212x665
Sound level at the driver's ear acc.to DIN 12053	kg	70	70
Service weight (with battery)	mm	860	860
	dB(A)		
	kg		

Max.Fork length: 2100mm
Two pallet available

