

Electric Pallet Truck

Model: **CBD25T**
CBD30T

Option: Max capacity up to 4000kg/8800lbs

The heavy Duty type CBD-T series Rider Pallet Trucks with big capacity from (2500-4000kg/5500-8800lbs), 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/lbs)	2500/5500	3000/6600
Load centre distance	c(mm/inch)	600/24	600/24
Load distance,centre of drive axle to fork	x(mm/inch)	933/36.8	933/36.8
Wheelbase	Y(mm/inch)	1491/58.7	1491/58.7
Axle loading,laden front/rear	kg/lbs	1240/2120(2734/4674)	1360/2500(2998/5500)
Axle loading,unladen front/rear	kg/lbs	640/220(1410/486)	640/220(1410/486)
Tyres		polyurethane	polyurethane
Tyre size, front	mm/inch	φ 250x80/ φ 10x3.2	φ 250x80/ φ 10x3.2
Tyre size, rear	mm/inch	φ 82x173/ φ 3.2x6.8	φ 82x173/ φ 3.2x6.8
Additional wheels(dimensions)	mm/inch	φ 127x57/ φ 5x2.3	φ 127x57/ φ 5x2.3
Wheels, number front rear(x= driven wheels)		1X+2/2	1X+2/2
Tread, front	b_{f1} (mm/inch)	691/27.2	691/27.2
Tread, rear	b_{r1} (mm/inch)	455/17.9	455/17.9
Max. lift height	h_2 (mm/inch)	217/8.5	217/8.5
Height of tiller in drive position min./max.	h_{11} (mm/inch)	1041/1374(41/54.1)	1041/1374(41/54.1)
Height,lowered	h_{12} (mm/inch)	82/3.2	82/3.2
Overall length	l_1 (mm/inch)	2143/84.4	2143/84.4
Length to face of forks	l_2 (mm/inch)	923/36.3	923/36.3
Overall width	b/b_2 (mm/inch)	936/36.9	936/36.9
Fork dimensions	s/e/l(mm/inch)	55x230x1220/2.2x9.1x48	55x230x1220/2.2x9.1x48
Width overall forks	b_2 (mm/inch)	685/27	685/27
Ground clearance,centre of wheelbase	m_1 (mm/inch)	27/1.1	27/1.1
Aisle width for pallets 1000x1200 crossways	A_1 (mm/inch)	2343/92.2	2343/92.2
Aisle width for pallets 800x1200 lengthways	A_2 (mm/inch)	2343/92.2	2343/92.2
Turning radius	W_1 (mm/inch)	1860/73.2	1860/73.2
Travel speed,laden/unladen	Km/h	7.5/8	6/6.5
Lift speed,laden/unladen	m/s	0.03/0.04	0.03/0.04
Lowering speed,laden/unladen	m/s	0.05/0.045	0.05/0.045
Gradeability,laden/unladen	%	6/8	6/8
Max.gradeability,laden/unladen	%	8/20	8/20
Service brake		regenerative	regenerative
Battery voltage,nominal capacity K_1	V/Ah	24/300	24/300
Battery weight	kg/lbs	300/660	300/660
Battery dimensions l/w/h	mm/inch	810x212x665/31.9x8.3x26.2	810x212x665/31.9x8.3x26.2
Sound level at the driver's ear acc.to DIN 12053	dB(A)	70	70
Service weight (with battery)	kg/lbs	860/1896	860/1896

Max.Fork length: 2100mm/82inch
Two pallet available

