

# Central Ride Pallet Truck

Model: **CBD30Q**

## Advantages:

- Advanced electric power steering technology (EPS), can be flexible and comfortable steering, with automatic speed reduction function when turning, and in good feeling for driving and controlling.
- Stand on the platform with good cushioning, in line with ergonomic backrest design, making the worker more comfortable.
- Option for Warning lights, on and off can be controlled, to be more secure.
- Easy & simple to operate, making handling operations more easier and efficient.
- With large capacity battery, and the battery can be quickly took out/replaced from the side way, to meet the high intensity of the handling operations
- Powerful drive motor and control system, making the truck with strong momentum. Fully laden with 9Km/h maximum speed, fully laden with 10% climbing ability.
- German Frei handle and accelerator is with electronic steering function, and the handle has automatic function back to the positive direction.
- Professional appearance design, is not only beautiful and mellifluous, but also ergonomic, for comfortable driving, wide vision. Platform with automatic power off when operator is leaving, make it more security and reliability.
- The straight tappet will not bend due to overloading, vibration shock occurs, the straight tappet length can be precise adjustment.
- Fork head fitted with double steel entry rollers, for smoothly moving into US pallets.
- Lifting height up to 135mm/5.3inch, the truck has better ability of pass through.



AC

EPS





1KG=2.205LB 1INCH=25.40MM

MODEL	CBD30Q	
Drive type	Electric	
Operation type	Standing	
Load capacity	Q(kg/lbs)	3000/6600
Load center	c(mm/inch)	600/23.6
Load distance, centre of drive axle to fork	x(mm/inch)	933/36.7
Wheelbase	Y(mm/inch)	2115/83
Service weight (with battery)	kg/lbs	900/1984
Axle loading, laden front/rear	kg/lbs	1190/2710(2624/5976)
Axle loading, unladen front/rear	kg/lbs	660/240(1455/530)
Tyres	Polyurethane	
Tyre size, front	mm/inch	φ 250x80/10x3.1
Tyre size, rear	mm/inch	φ 82x173/3.2x6.8
Additional wheels (dimensions)	mm/inch	φ 127x57/5x2.2
Wheels, number front rear(x=driven wheels)	1X+2/2	
Tread, front	b10(mm/inch)	620/24.4
Tread, rear	b11(mm/inch)	455/17.9
Max. Lift height	h3(mm/inch)	135/5.3
Height of tiller in drive position min./max.	h14(mm/inch)	1070/1370(42/54)
Fork height, lowered	h13(mm/inch)	82/3.2
Overall length	l1(mm/inch)	2570/101
Length to face of forks	l2(mm/inch)	1350/53
Overall width	b1(mm/inch)	823/32.4
Fork dimensions	S/e/(mm/inch)	55x230x1220/2.2x9.1x48
Width overall forks	b5(mm/inch)	685/27
Ground clearance, centre of wheelbase	m2(mm/inch)	27/1.1
Aisle width for pallets 1000x1200 crossways	Ast(mm/inch)	2790/110
Aisle width for pallets 800x1200 lengthways	Ast(mm/inch)	2790/110
Turning radius	Wa(mm/inch)	2290/90
Travel speed, laden/unladen	Km/h	8/8.5
Lift speed, laden/unladen	m/s	0.025/0.035
Lowering speed, laden/unladen	m/s	0.03/0.03
Gradeability, laden/unladen	%	6/8
Max. gradeability, laden/unladen	%	8/20
Service brake	Electro magnetic	
Drive motor capacity	kW	2.2
Lift motor capacity	kW	1.5
Battery voltage, nominal capacity K5	V/Ah	24/560
Battery weight	Kg/lbs	559/1232
Battery dimensions l/w/h	mm/inch	780x335x625/30.7x13.2x24.6
Sound level at the driver's ear acc. to DIN 12053	dB(A)	70

