

Counterbalanced Electric Stacker



Advantages:

STRUCTURAL

- Long handle structure makes it steering light and flexible.
- Two lifting cylinders placed on outer sides of the mast.
- Germany imported special steel mast.
- Vertical driving wheel, driving efficiency, easy installation & maintenance.
- Compact structure and low gravity.

SAFETY AND EFFICIENCY

- AC frequency conversion traction motor: compact structure, good performance, regenerative braking and easy maintenance.
- Tilting system forks easy for loading and stacking.
- High Storage battery ensures strong and long-lasting power.
- Meter with BDI, prolonging the battery's using time.
- The braking system combines magnetic brake and regenerative break, greatly prolongs the using life of friction plate.
- With emergency stop switch and electricity lock button, and multi-valve controlling levers, ergonomic for operation .
- The adjustable regulator valve can adjust the lowering speed of the masts.

EASY MAINTENANCE

- Magnet suction battery cover, easy for installation and maintenance.
- AC controlling system, low noise, less maintenance.

Model:
CPD15W

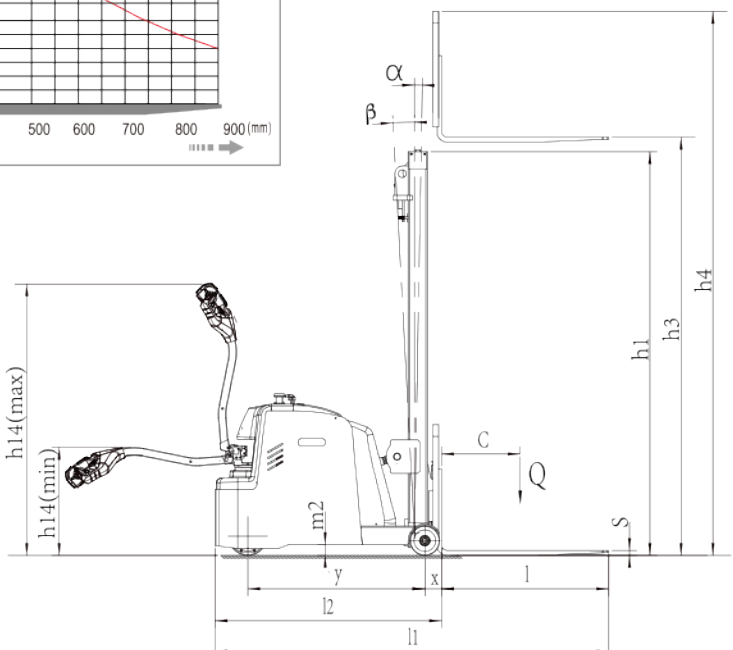
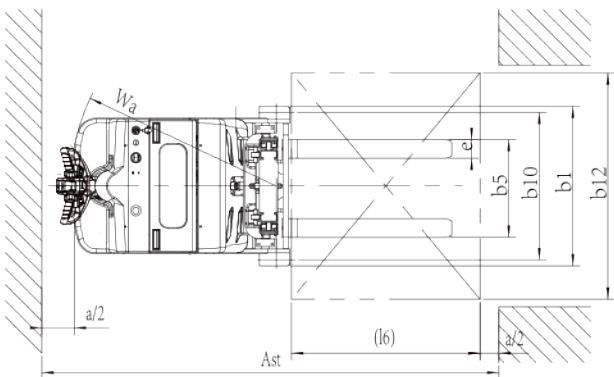
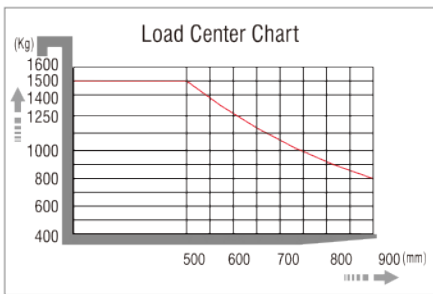
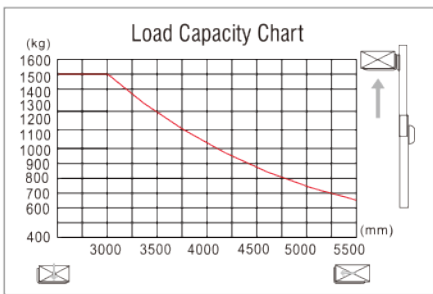


Conforms to
EN ISO3691-1 EN 1175
EN 16307-1 EN 12100-1
EN 12053-2001 EN 13059-2002

1KG=2.205LB 1INCH=25.40MM

General Information	1.2	Manufacturer's type designation	CPD15W
	1.3	Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas	Electric
Weight	1.4	Operator type: hand, pedestrian, standing, seated, order-picker	Pedestrian
	1.5	Rated capacity/rated load	1500
	1.6	Load centre distance	500
Tyres/Chassis	1.8	Load distance, centre of drive axle to fork	130
	1.9	Wheelbase	1380
	2.2	Axle loading, laden front/rear	460/3120
Dimensions	2.3	Axle loading, unladen front/rear	1080/1000
	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane	Polyurethane
	3.2	Tyre size, front	Φ250×70
Performance Data	3.3	Tyre size, rear	Φ200×100
	3.5	Wheels, number front/rear (x = driven wheels)	1x+2
	3.6	Tread, front	890
Motors	3.7	Tread, rear	0
	4.1	Tilt of mast/fork carriage forward/backward	3/6
	4.2	Height, mast lowered	1735/1985/2235/1895/2085/2235/2435
Additional Data	4.3	Free lift	0/0/1400/1500/1670/1870
	4.4	Max. lift height	2500/3000/3500/4000/4500/5000/5600
	4.5	Height, mast extended	3500/4000/4500/5000/5500/6000/6600
Performance Data	4.9	Height drawbar in driving position min./max.	730/1360
	4.19	Overall length	2650
	4.20	Length to face of forks	1700
Motors	4.21	Overall width	990
	4.22	Fork dimensions DIN ISO 2331	s / e / l (mm)
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	35/100/950(1070)
Additional Data	4.34.2	Aisle width for pallets 800 × 1200 lengthways	2950
	4.35	Turning radius	3070
	5.1	Travel speed, laden/unladen	Wa (mm)
Performance Data	5.2	Lift speed, laden/unladen	1570
	5.3	Lowering speed, laden/unladen	5.8/6.0
	5.8	Max Gradeability, laden/unladen	0-0.12/0-0.19
Motors	5.10	Service brake	0.2/0.25
	6.1	Drive motor rating S2 60 min	6/10
	6.2	Lift motor rating at S3 15%	Electromagnetic
Additional Data	6.4	Battery voltage/nominal capacity K5	1.2(AC)
	6.5	Battery weight	4.5(DC)
	10.7	Sound pressure level at the driver's seat	24/280

* Option: Lithium battery 230AH (Charger 24V/100A)



Electric Pallet Truck

Electric Stacker

Order Picker

Narrow Aisle Truck

Electric Tow Tractor

Hand Pallet Truck

Manual Stacker

Lift Table