Li-ion Powered Pallet Truck



Model:
CBD15W-LiX

- **Multi-function Control Handle**
  Incorporates butterfly-style thumb controls, emergency reverse button, horn button and key switch for ease of use.

- **Ergonomic Spring-loaded**
  Steering handle with comfort grip for reduced operator fatigue.

- **With EM brake offers regenerative braking**

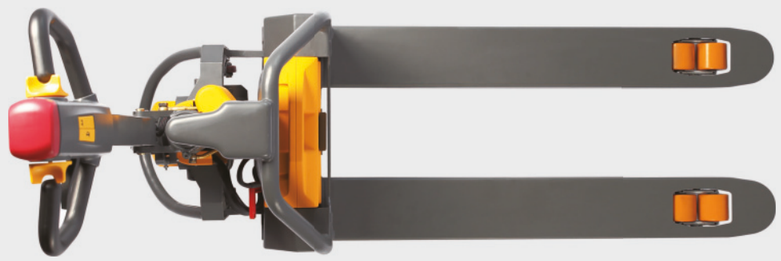
- **Plug-in Battery Design**
  Makes it easier to remove and change, no need additional tools or devices.

- **Integrated Rocker Arm**
  The rocker arm is casted in single piece, intensifying the strength and structure.

- **Compact Vehicle Design**
  Rugged and high-performing yet light weight body provides exceptional maneuverability in tight areas.

- **Less Wiring, Easy Service**
  Mechanical and electronic components are easy to change and service.

- **Brushless Motor**
  Equipped with horizontal type brushless driving motor and gear box, offers high drive speed and low torque output. wheel can be independently dismantled.



1KG=2.205LB 1INCH=25.40MM

General Information	**1.2**	**Model**		**CBD15W-LiX**
	1.3	Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas		Electric
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Pedestrian
	1.5	**Rated capacity/rated load**	**Q (kg)**	**1500**
	1.6	Load centre distance	c (mm)	600
	1.8	Load distance, centre of drive axle to fork	x (mm)	951/1021
	1.9	Wheelbase	y (mm)	1270/1340
Weight	2.1	Service weight	kg	135
	2.2	Axle loading, laden front/rear	kg	565/1070
	2.3	Axle loading, unladen front/rear	kg	105/30
Tyres	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane		Polyurethane(PU)
	3.2	Tyre size, front		Φ210x70
	3.3	Tyre size, rear		Φ80x93/Φ80x70
	3.4	Additional wheels (dimensions)		Φ44x17
	3.5	Wheels, number front/rear (× = driven wheels)		1x+2/2(4)
	3.6	Tread, front	b10 (mm)	321
	3.7	Tread, rear	b11 (mm)	390/525
Dimensions	4.4	Max. lift height	h3 (mm)	110
	4.9	Height drawbar in driving position min./max.	h14 (mm)	635/1200
	4.15	Height, lowered	h13 (mm)	80
	4.19	Overall length	l1 (mm)	1623/1693
	4.20	Length to face of forks	l2 (mm)	473
	4.21	Overall width	b1/b2 (mm)	550/685
	4.22	Fork dimensions DIN ISO 2331	s / e / l (mm)	45/160/1150(1220)
	4.25	Fork spread	b5 (mm)	550/685
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	35
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	2226/2294
	4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	2095/2132
	4.35	Turning radius	Wa (mm)	1424/1494
Performance Data	5.1	Travel speed, laden/unladen	km/h	4.8/5
	5.2	Lift speed, laden/unladen	m/s	0.03/0.035
	5.8	Max. gradeability, laden/unladen	%	5/20
	5.10	Service brake		Electromagnetic
Motors	6.1	Drive motor rating S2 60 min	kW	0.65
	6.2	Lift motor rating at S3 15%	kW	0.8
	6.4	Battery voltage/nominal capacity K5	(V)/(Ah) or kWh	48/20
	6.5	Battery weight	kg	9.7
Additional Data	10.7	Sound pressure level at the driver's seat	dB (A)	70

Conform to
ISO3691-1 EN1175:2020
EN12053 EN16307-1
EN12100 EMC EN 12895

LITHIUM BATTERY

