

Li-ion Powered Pallet Truck



Model:
CBD15W-II LI
CBD20W-II LI



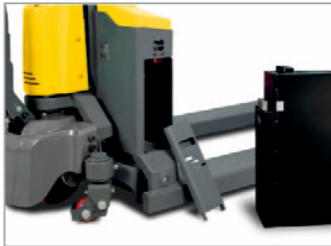
Advantages:

- Truck with low noise, no pollution, energy saving, meet environmental protection requirements.
- Appearance with small size, simple structure and compact design.
- The truck outer cover is made of metal material, which is not easy to be knocked and damaged by impact.
- The integrated rocker arm with high performance, intensify the structural strength and stability of the truck.
- The multi -function control handle combines the functions of lifting, lowering, forward, backward, emergency reverse, electric lock, information display, etc. All operations can be realized by buttons or knobs on the handle.
- The new handle offers the low speed moving function when handle is on upright position.
- Super small turning radius makes the truck to be easy operated in narrow aisles.
- Side-way battery can be replaced quickly. It only takes 10s to replace the battery, no need of additional tools or devices, improve the production efficiency.
- Truck with Large diameter plunger cylinder, low hydraulic system pressure, provides low failure rate and long service life.
- The truck with Lifting overload protection, lifting electrical limit at max height, emergency reverse button. Safe and reliable.
- The truck can be quickly disassembled, makes it easier and quicker to maintain the inner core parts.
- Easy detached handles can be packed together, improve the utilization of loading space, save the cost of shipping.

Option:
1.Guided fork roller, it is easy to enter and exit the pallet.
2.Floating balance wheels on both sides to ensure the stability.
3.CBD15W-II LI lithium battery: 24V/25AH,24V/30AH, 24V/50AH, 24V/60AH.CBD20W-II LI lithium battery:48V/20AH,48V/25AH,48V/30AH.



Handle



Side way battery



Option: Balance wheel

General Information	1.2	Model	CBD15W-II Li	CBD20W-II Li	
	1.3	Drive type	Electric	Electric	
	1.4	Operator type	Pedestrian	Pedestrian	
	1.5	Rated capacity	Q(t)	1500	2000
	1.6	Load center distance	C(mm)	600	600
	1.8	Distance from fork roller center to fork surface	x(mm)	950/1020	950/1020
	1.9	Wheelbase	y(mm)	1195/1265	1195/1265
Weight	2.1	Service weight	kg	135	140
	2.2	Axle loading, laden front/rear	kg	665/970	870/1270
	2.3	Axle loading, unladen front/rear	kg	95/40	98/42
Tyres/Chassis	3.1	Tyres		PU	PU
	3.2	Tyre size, drive wheel	mm	Φ210X70	Φ210X70
	3.3	Tyre size, fork roller	mm	Φ80X93/ Φ80X70	Φ80X93/ Φ80X70
	3.5	Wheels, number front/rear (× = drive wheel)		1x/2(4)	1x/2(4)
	3.7	Tread, rear	b11(mm)	390/520	390/520
Dimensions	4.4	Max. lift height	h3(mm)	110	110
	4.9	Height drawbar in driving position min./max.	h14(mm)	650/1135	650/1135
	4.15	Lowered fork height	h13(mm)	80	80
	4.19	Overall length	l1(mm)	1545/1615	1545/1615
	4.20	Length to face of forks	l2(mm)	395	395
	4.21	Overall width	b1(mm)	550/680	550/680
	4.22	Fork dimension	s/e/l(mm)	70/160/1150(1220)	70/160/1150(1220)
	4.25	Fork spread	b5(mm)	550/680	550/680
	4.32	Ground clearance, center of wheelbase	m2(mm)	27	27
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast(mm)	2150/2210	2150/2210
	4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast(mm)	2015/2055	2015/2055
	4.35	Turning radius	Wa(mm)	1345/1415	1345/1415
Performance Data	5.1	Travel speed, laden/unladen	Km/h	4.3/4.5	4.6/4.8
	5.2	Lift speed, laden/unladen	m/s	0.025/0.03	0.02/0.025
	5.3	Lowering speed	m/s	0.035/0.025	0.035/0.025
	5.8	Max. gradeability, laden/unladen	%	5/20	6/20
	5.10	Service brake		Electric brake	Electric brake
Battery	6.1	Drive motor power	kW	0.75	1
	6.2	Lift motor power	kW	0.8	0.8
	6.4	Battery voltage/nominal capacity	V/Ah	24/25	48/20
Others	8.1	Controller type		DC brush	DC brushless
	8.4	Noise level at operator's ear, according to DIN12053	dB(A)	70	70

