

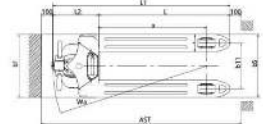
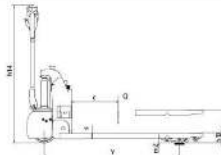
CBD15J/18J/20J-Li2 Lithium Battery Powered Pallet Truck

Characteristics:

- The truck is simple and dexterous, with small turning radius and small weight. It is suitable for ultra-narrow channel operation.
- The truck has compact and reliable structure. The oil pipeline and line are wrapped in the truck body which is safe and beautiful and convenient for user maintenance.
- The truck adopts integrated handle design integrating key switch and electric meter which is simple and comfortable for operation.
- Hand-held lithium battery makes battery changing easier and more convenient.
- Standard configuration of emergency stop switch and emergency reverse device ensure truck safety.
- The truck is assembled with power-off braking function. The truck is braked as soon as the handle is loosened or pressed to the bottom.
- Electromagnetic braking and motor braking are used to ensure the safety of driving.



Manufacturer's Data and Design Characteristics					
Characteristics					
11	Manufacturer		HELI	HELI	HELI
12	Model		CBD15J-Li2	CBD18J-Li2	CBD20J-Li2
13	Type of operation		Pedestrian	Pedestrian	Pedestrian
14	Rated capacity	Q (gal)	1500	1800	2000
15	Lift height	H3 (mm)	200	200	200
16	Service weight with battery	kg	138	140	145
17	Load centre	c (mm)	600	600	600
18	Axle centre to fork face	x (mm)	944	944	944
19	Wheel base	y (mm)	1184	1184	1184
110	Controller		CURTIS	CURTIS	CURTIS
Wheels					
21	Wheels type		Polyurethane	Polyurethane	Polyurethane
22	Driving wheels size	Φxw(mm)	Φ210×70	Φ210×70	Φ210×70
23	Loading wheels size	Φxw(mm)	Φ80×60	Φ80×60	Φ80×60
24	wheels, number front/rear (x= driven)		1x/4	1x/4	1x/4
25	track width, rear, loading side	b11 (mm)	400/535	400/535	400/535
Dimensions					
31	Overall length	L1 (mm)	1543	1543	1543
32	Length to fork face	l2 (mm)	393	393	393
33	Overall width	b1 (mm)	550/685	550/685	550/685
34	Fork dimensions	w0 (mm)	50/150/1150	50/150/1150	50/150/1150
35	Width of forks	b5 (mm)	550/685	550/685	550/685
36	Lowered height	h33 (mm)	85	85	85
37	Min. Ground clearance	m2 (mm)	35	35	35
38	Height drawbar in driving position min./max.	h14 (mm)	830/1120	830/1120	830/1120
39	Aisle width with pallet 1000 x 1200 across forks	Ast (mm)	1760	1760	1760
310	Aisle width with pallet 800 x 1200 along forks	Ast (mm)	1810	1810	1810
311	Min. Turning radius	Wa (mm)	1355	1355	1355
Performance					
41	Travel speed, with/without load	(km/h)	4.2/4.5	4.2/4.5	4.2/4.5
42	Max. Gradeability (laden/unladen)	(%)	5/10	4/10	6/10
43	Service brake type		Electromagnetic brake	Electromagnetic brake	Electromagnetic brake
Drive and Battery					
51	Drive motor, output ≤2 60 min.	(kW)	0.75	0.75	0.75
52	Lift motor rating at ≤3 15%	(kW)	0.8	0.8	0.8
53	Battery according to din 43531/35/36 a,b,c,no		no	no	no
54	Battery voltage/named capacity	(V/Ah)	24/28(Lithium iron phosphate)	24/28(Lithium iron phosphate)	48/20(Lithium iron phosphate)
55	Battery weight (± 5%)	(kg)	6.8	6.8	7.5
56	Charger specification		24V/10A(Lithium iron phosphate)	24V/10A(Lithium iron phosphate)	48V/5A(Lithium iron phosphate)
Others					
61	Type of drive control		DC	DC	DC
62	Sound pressure level at driver's ear	(dB(A))	≤70	≤70	≤70
63	Steering type		Mechanical steering	Mechanical steering	Mechanical steering



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* Our products are subject to improvements and changes without notice.

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