

**HELI**

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

**Characteristics:**

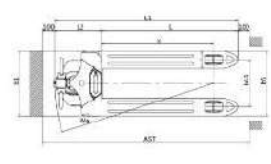
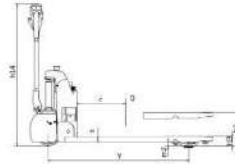
- The truck is simple and dexterous, with small turning radius and small weight. It is suitable for ultra-narrow channel operation.
- The truck has compact and reliable structure. The oil pipeline and line are wrapped in the truck body which is safe and beautiful and convenient for user maintenance.
- 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.



**CBD15J/18J/20J-Li2**

**Manufacturer's Data and Design Characteristics**

Characteristics		HELI	HELI	HELI
Model		CBD15J-Li2	CBD18J-Li2	CBD20J-Li2
1.3	Type of operation	Pedestrian	Pedestrian	Pedestrian
1.4	Rated capacity	1500	1800	2000
1.5	Lift height	200	200	200
1.6	Service weight with battery	138	140	145
1.7	Load centre	600	600	600
1.8	Axis centre to fork face	944	944	944
1.9	Wheel base	1184	1184	1184
1.10	Controller	CLRT15	CLRT15	CLRT15
<b>Wheels</b>				
2.1	Wheels type	Polyurethane	Polyurethane	Polyurethane
2.2	Driving wheels size	Φ210×70	Φ210×70	Φ210×70
2.3	Loading wheels size	Φ80×60	Φ80×60	Φ80×60
2.4	wheels, number front/rear(x=drives)	1x/4	1x/4	1x/4
2.5	track width,ear,loading side	400/535	400/535	400/535
<b>Dimensions</b>				
3.1	Overall length	1543	1543	1543
3.2	Length to fork face	393	393	393
3.3	Overall width	550/685	550/685	550/685
3.4	Fork dimensions	50/150/1150	50/150/1150	50/150/1150
3.5	Width of foris	550/685	550/685	550/685
3.6	Lowered height	85	85	85
3.7	Min. Ground clearance	35	35	35
3.8	Height drawbar in driving position min./max.	830/1120	830/1120	830/1120
3.9	Axle width with pallet 1000 x 1200 across forks	1760	1760	1760
3.10	Axle width with pallet 800 x 1200 along forks	1810	1810	1810
3.11	Min. turning radius	1355	1355	1355
<b>Performance</b>				
4.1	Travel speed,with/without load	4.2/4.5	4.2/4.5	4.2/4.5
4.2	Max. Gradeability laden/unladen	5/10	4/10	6/10
4.3	Service brake type	Electromagnetic brake	Electromagnetic brake	Electromagnetic brake
<b>Drive and Battery</b>				
5.1	Drive motor/output at 60 min.	0.75	0.75	0.75
5.2	Lift motor rating at ≤3 15%	0.8	0.8	0.8
5.3	Battery according to din 43531/35/36 a,b,c,no	no	no	no
5.4	Battery voltage/nated capacity	24/28 (LFP)	24/26 (LFP)	48/20 (LFP)
5.5	Battery weight (± 5%)	6.8	6.8	7.5
5.6	Charger specification	24V/10A (LFP)	24V/10A (LFP)	48V/5A (LFP)
<b>Others</b>				
6.1	Type of drive control	DC	DC	DC
6.2	Sound pressure level at driver's ear	≤70	≤70	≤70
6.3	Steering type	Mechanical steering	Mechanical steering	Mechanical steering



**ANHUI HELI CO., LTD.**  
Add / Nu.558,TongXing Road, Hefei, China  
Fax / +86 551 63629966

Tel / +86 551 6369068(America); 6363258(Europe);  
63639258(Asia); 42662105(Africa & Middle East);  
63639530(Key Accounts Division); 63662105(Wheel loader)

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