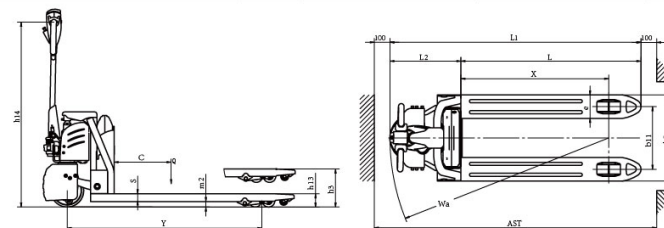


### CBD15/18/20J-Li-S Lithium Battery Powered Pallet Truck

#### Characteristics:

- Simple, flexible, light weight and small turning radius make the truck suitable use in extremely narrow aisle.
- The main parts are wrapped with protective cover, which is safe, reliable and easy to disassemble, and convenient for maintenance and repair.
- Same hydraulic pump with the hand pallet, simple and reliable
- Integrated handle integrates key and meter make the operation easy and comfortable.
- Portable lithium-battery pack provides easy and speedy battery change.
- Emergency reversing device ensure safety operation.
- The magnetic brake and motor brake are used to ensure the driving safety.
- Multiple battery capacity options meet the demand of different working conditions.

Manufacturer's Data and Design Characteristics												
Characteristics		HELI										
		CBD15J-Li-S			CBD18J-Li-S			CBD20J-Li-S				
1.1	Manufacturer	HELI										
1.2	Model	CBD15J-Li-S			CBD18J-Li-S			CBD20J-Li-S				
1.3	operator type	Pedestrian propelled										
1.4	rated capacity	Q (kg)			1500			2000				
1.5	lift height	h3 (mm)			200			200				
1.6	Service weight with battery	kg	142	144	146	149	142	144	146	149		
1.7	Load centre	c (mm)	600			600			600			
1.8	Axle centre to fork face	x (mm)	944			944			944			
1.9	Wheel base	y (mm)	1243			1243			1243			
1.10	Controller	CURTIS										
Wheels												
2.1	Tyre type	Polyurethane			Polyurethane			Polyurethane				
2.2	Tyre size, driving wheels	Φ × w (mm)	Φ 210 × 70			Φ 210 × 70			Φ 210 × 70			
2.3	Tyre size, loading wheels	Φ × w (mm)	Φ 80 × 60			Φ 80 × 60			Φ 80 × 60			
2.4	Wheels, number front/rear (x = driven)		1x/4			1x/4			1x/4			
2.5	Track width, rear, loading side	b11 (mm)	400/535			400/535			400/535			
Dimensions												
3.1	Overall length	l1 (mm)	1603			1603			1603			
3.2	Length to fork face	l2 (mm)	453			453			453			
3.3	Overall width	b1 (mm)	550/685			550/685			550/685			
3.4	Fork dimensions	s/e1 (mm)	50/150/1150			50/150/1150			50/150/1150			
3.5	Width of forks	b5 (mm)	550/685			550/685			550/685			
3.6	lowered height	h13 (mm)	85			85			85			
3.7	Min. Ground clearance	m2 (mm)	35			35			35			
3.8	height drawbar in driving position min. / max.	h14 (mm)	740/1160			740/1160			740/1160			
3.9	Aisle width with pallet 1000 x 1200 across forks	Ast (mm)	1804			1804			1804			
3.10	Aisle width with pallet 800 x 1200 along forks	Ast (mm)	1854			1854			1854			
3.11	Min. Turning radius	Wa (mm)	1398			1398			1398			
Performance												
4.1	Travel speed, with/without load	(km/h)	4.2/4.5			4.2/4.5			4.2/4.5			
4.2	Max. gradeability laden/unladen	(%)	5/10			5/10			5/10		5/10	
4.3	Service brake type		Electromagnetic brake			Electromagnetic brake			Electromagnetic brake			
Drive and Battery												
5.1	Drive motor, output S2 60 min.	(kW)	0.75			0.75			0.75			
5.2	Lift motor rating at S3 15%	(kW)	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/rated capacity	(V/Ah)	24/20	24/30	24/40	24/60	24/20	24/30	24/40	24/60	48/20	48/30
5.5	Battery weight (± 5%)	(kg)	6	7.8	10.2	13.2	6	7.8	10.2	13.2	10.2	13.2
5.6	charger specification		24V/10A			24V/10A			48V/5A			
Others												
6.1	Type of drive control		DC			DC			DC			
6.2	sound pressure level at the driver's ear	dB(A)	≤ 70			≤ 70			≤ 70			
6.3	Steering type		Mechanical steering			Mechanical steering			Mechanical steering			



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