

HELI

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

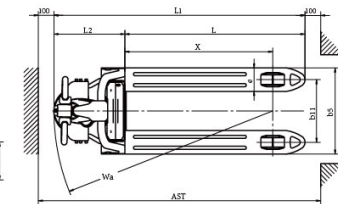
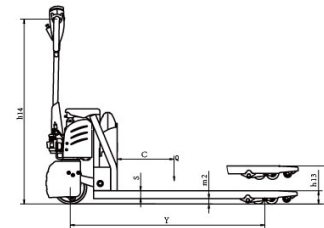
Characteristics:

- 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.



CBD15/18/20J-Li-S

Manufacturer's Data and Design Characteristics											
Characteristics		HELI									
1.1 Manufacturer		CBD15J-Li-S			CBD18J-Li-S			CBD20J-Li-S			
1.2 Model		Pedestrian propelled			Pedestrian propelled			Pedestrian propelled			
1.3 operator type		1500			1500			2000			
1.4 rated capacity	Q (kg)	200			200			200			
1.5 lift height	h3 (mm)	142	144	146	149	142	144	146	149	146	149
1.6 Service weight with battery	kg	600			600			600			
1.7 Load centre	c (mm)	944			944			944			
1.8 Axle centre to fork face	x (mm)	1243			1243			1243			
1.9 Wheel base	y (mm)	CURTIS			CURTIS			CURTIS			
1.10 Controller		Polyurethane			Polyurethane			Polyurethane			
2.1 Tyre type		Φ × w (mm)			Φ × w (mm)			Φ × w (mm)			
2.2 Tyre size, driving wheels		Φ80 × 60			Φ80 × 60			Φ80 × 60			
2.3 Tyre size, loading wheels		1x/4			1x/4			1x/4			
2.4 Wheels, number front/rear (x = driven)		400/535			400/535			400/535			
2.5 Track width, rear, loading side	b11 (mm)	Dimensions			Dimensions			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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