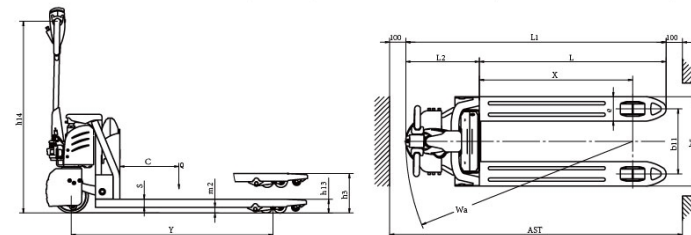


CBD15/18/20J-Li-S Lithium Battery Powered Pallet Truck

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										
1.1	Manufacturer	HELI								
1.2	Model	CBD15J-Li-S		CBD18J-Li-S		CBD20J-Li-S				
1.3	operator type	Pedestrian propelled		Pedestrian propelled		Pedestrian propelled				
1.4	rated capacity	Q (kg)		1500		1500		2000		
1.5	lift height	h3 (mm)		200		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		CURTIS		CURTIS				
Wheels										
2.1	Tyre type	Polyurethane		Polyurethane		Polyurethane				
2.2	Tyre size, driving wheels	φ × w (mm)	φ210 × 70		φ210 × 70		φ210 × 70		φ210 × 70	
2.3	Tyre size, loading wheels	φ × w (mm)	φ80 × 60		φ80 × 60		φ80 × 60		φ80 × 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 × 1200 across forks	Ast (mm)	1804		1804		1804			
3.10	Aisle width with pallet 800 × 1200 along forks	Ast (mm)	1854		1854		1854			
3.11	Min.Turning radius	Wa (mm)	1398		1398		1398			
Performance										
4.1	Travel spees,with/without load	(km/h)	4.2/4.5		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
5.5	Battery weight (± 5%)	(kg)	6	7.8	10.2	13.2	6	7.8	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				



ANHUI HELI CO., LTD.
Add / No.668, FangXing Road, Hefei, China
Fax / +86-551-63639966

Tel / +86-551-63639068(America); 63639258(Europe);
63639358(Asia); 63662105(Africa & Middle East);
63639530(Key Accounts Division); 63662105(Wheel loader)