HELI

CBD15/18/20J-Li-S

Lithium Battery Powered Pallet Truck

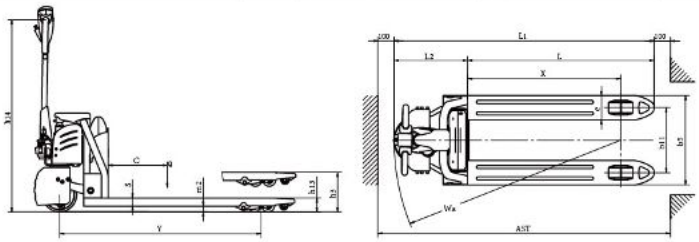


Characteristics:

- 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.

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	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					
2.3	Tyre size, loading wheels	Φ×w(mm)	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/e/l (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 speeds,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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* Our products are subject to improvements and changes without notice.

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