

HELI

CBD15J/20J- (D) Li

Lithium Battery Powered Pallet Truck

Heli Mini power pallet with Lithium battery

Characteristics:

- Simple, flexible, light weight and small turning radius make the truck suitable use in extremely narrow aisle.
- Strong structure and open layout make the maintenance easy
- 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.
- Auxiliary wheels on two sides provide well stability.
- Manual lift is available as option.



CBD15J/20J- (D) Li

Manufacturer's Data and Design Characteristics

Characteristics		HELI			
1.1	Manufacturer	HELI			
1.2	Model	CBD15J-Li CBD15J-DLi CBD20J-Li			
1.3	operator type	Pedestrian Pedestrian Pedestrian			
1.4	rated capacity	1500 1500 2000			
1.5	lift height	200 200 200			
1.6	Service weight with battery	152 156 153 (151) 157 (155)			
1.7	Load centre	600 600 600			
1.8	Axle centre to fork face	944 944 944			
1.9	Wheel base	1243 1243 1243			
1.10	Controller	CURTIS CURTIS CURTIS			
Wheels					
2.1	Tyre type	Polyurethane Polyurethane Polyurethane			
2.2	Tyre size, driving wheels	Φ 210 × 70 Φ 210 × 70 Φ 210 × 70			
2.3	Tyre size, loading wheels	Φ 80 × 60 Φ 80 × 60 Φ 80 × 60			
2.4	Wheels, number front/rear (x = driven)	1x+2/4 1x+2/4 1x+2/4			
2.5	Track width, rear, loading side	400/535 400/535 400/535			
Dimensions					
3.1	Overall length	1615 1615 1615			
3.2	Length to fork face	465 465 465			
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 forks	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.	610/1212 610/1212 610/1212			
3.9	Aisle width with pallet 1000 x 1200 across forks	1815 1815 1815			
3.10	Aisle width with pallet 800 x 1200 along forks	1865 1865 1865			
3.11	Min.Turning radius	1405 1405 1405			
Performance					
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 5/10 6/10			
4.3	Service brake type	Electromagnetic brake Electromagnetic brake Electromagnetic brake			
Drive and Battery					
5.1	Drive motor,output S2 60 min.	0.75 0.75 0.75			
5.2	Lift motor rating at S3 15%	No No No			
5.3	Battery according to DIN 43531/35/36 A,B,C,no	No No No			
5.4	Battery voltage/rated capacity	24/35 24/52 (24/20) 48/20 Lithium iron phosphate			
5.5	Battery weight (± 5%)	7 8 (6) 7.5			
5.6	charger specification	24V/10A 24V/10A 48V/5A Lithium iron phosphate			
Others					
6.1	Type of drive control	DC DC DC			
6.2	sound pressure level at the driver' s ear	≤ 75 ≤ 75 ≤ 75			
6.3	Steering type	Mechanical steering Mechanical steering Mechanical steering			

