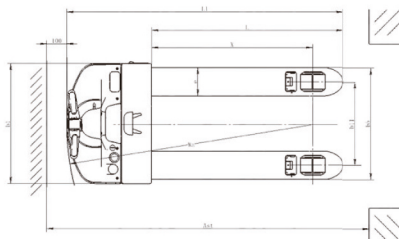
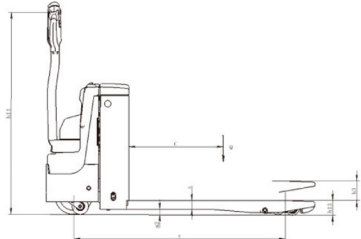


Manufacturer's Data and Design Characteristics

Characteristics		HELI	
1.01	Manufacturer		HELI
1.02	Model	CBD16	CBD20
1.03	Configuration number	C2LiH	C2LiH
1.04	Type of operation	Pedestrian propelled	Pedestrian propelled
1.05	Rated capacity	Q kg	2000
1.06	Load center distance	c mm	600
1.07	Lift height	h3	122
1.08	Front overhang	x mm	970
1.09	Wheelbase	y mm	1255
Tyres			
2.01	Tyre type		Polyurethane
2.02	Tyre size, driving wheels	φ*w mm	φ230*70
2.03	Tyre size, loading wheels	φ*w mm	2*φ85*85
2.04	Tyre size, additional wheels	φ*w mm	2*φ100*40
2.05	Wheels, number front/rear (x=driven wheels)		1x+2/2 or 4
2.06	track width, loading side	b11 mm	500
Dimensions			
3.01	Overall length	L1 mm	1660
3.02	Overall width	b1 mm	720
3.03	Fork dimension	s/e/l mm	50*155*1150
3.04	Width of forks	b5 mm	670
3.05	Lowered height	h13 mm	85
3.06	Min. Ground clearance	m2 mm	30
3.07	Height drawbar in driving position min./max	h14 mm	850/1271
3.08	Aisle width with pallet 1000x1200 across forks	Ast mm	2270
3.09	Aisle width with pallet 800x1200 along forks	Ast mm	2157
3.10	Min. Turning radius	Wa mm	1465
Performance Data			
4.01	Travel speed (laden/unladen)	km/h	5.5/6
4.02	Lift speed (laden/unladen)	mm/s	40/50
4.03	Lowering speed (laden/unladen)	mm/s	50/40
4.04	Max. gradeability (laden/unladen)	%	10/20
4.05	Service brake type		Electromagnetic brake
Battery			
5.01	Battery voltage/rated capacity	V/Ah	24V/90Ah
5.02	Battery weight	kg	60
Motor and controller			
6.01	Driving motor powering (S2-60min)	kW	1.1
6.02	Lifting motor powering (S3-15%)	kW	2.2
6.03	Controller		ZAPI
Weight			
7.01	Total weight (with battery)	kg	375
Addition data			
8.01	Type of drive control		AC
8.02	Sound pressure level at the driver's ear	dB(A)	≤69
8.03	Steering type		Manual steering



CBD16/20 C2LiH



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H Series Pedestrian Pallet Truck

Heli España - Global Carretillas
C/ Palautordera 14-16. P.I. Palou Nord
08401 Granollers - Barcelona - España
Delegación CENTRO:
Avda. Premios Nobel, 28. Nave 16
28850 - Torrejón de Ardoz - Madrid
www.carretillasheli.com





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CBD16/20-C2LiH

H Series Pedestrian Pallet Truck

Appearance

- H series pallet truck adopts professional appearance industrial design, the whole truck has smooth lines and novel appearance;
- Sturdy and durable, in line with the requirements of environmental protection.

High performance

- Large battery capacity, strong range capability
- Adopting AC traveling motor, excellent acceleration performance, good climbing performance;
- ZAPI controller, precise and smooth control, higher efficiency;
- Switch, connectors and other important parts adopt high-end brand products;
- The whole vehicle has been fully strengthened and verified, reliable and durable.

Comfort

- Integrated handle design, standard with smart handle, simple and comfortable operation;
- Side charging design makes charging more convenient;
- Optimized compact body structure and large rounded corner design are suitable for the vehicle to operate in narrow space, greatly improving the passability.

Reliability

- Standardly equipped with auxiliary wheels, making the whole vehicle with better stability;
- Non-contact proximity switches are adopted for long life and reliable operation;
- High-performance hydraulic power unit, low noise, smooth lifting and lowering;
- Reliable battery fixing, the battery box cover is supported by soft material to reduce the vibration and noise generated during the operation of the vehicle.

Safety

- Electromagnetic brake unlocking device is reserved to ensure that the vehicle can be moved for maintenance in case of failure;
- Emergency stop switch and emergency reverse device are equipped as standard to ensure the safety of use;
- The traveling brake adopts the double guarantee of electromagnetic brake and motor brake to ensure the traveling safety.

Maintenance

- The rear cover can be opened completely and the components can be seen at a glance, which makes the maintenance of the levy very convenient;
- All the rotating shafts are installed with lubricated bushings and oil nozzles for easy maintenance and long service life.



Multifunctional instrument:
Can display power, mode, use time fault code.



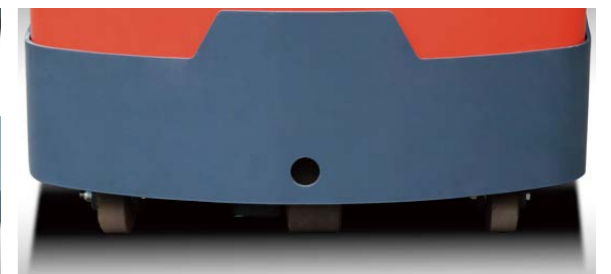
Built-in covering, more beautiful



Integrated handle design



Standard two-wheel mechanism



Standard auxiliary wheel, higher truck stability



Comprehensive protection, even in the lifting state, there is still cover protection



Centralized layout, more convenient operation