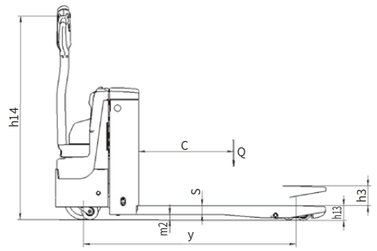
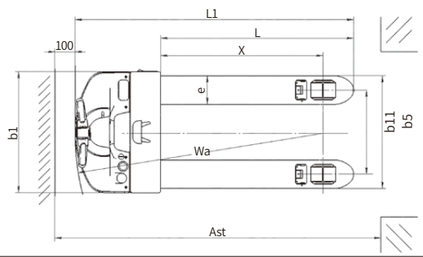
Manufacturer' s Data and Design Characteristics

	Characteristics								
1.01	Manufacturer			HELI					
1.02	Model			CBD16	CBD20	CBD16	CBD20	CBD16	CBD20
1.03	Configuration number			C2LiH	C2LiH	C2H	C2H	C2ALiH	C2ALiH
1.04	Type of operation			Pedestrian propelled					
1.05	Rated capacity	Q	kg	1600	2000	1600	2000	1600	2000
1.06	Load center distance	c	mm	600	600	600	600	600	600
1.07	Lift height	h3	mm	122	122	122	122	120	120
1.08	Front overhang	x	mm	970	970	970	970	960	960
1.09	Wheelbase	y	mm	1255	1255	1295	1400	1300	1300
	Tyres								
2.01	Tyre type			Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane	Polyurethane
2.02	Tyre size,driving wheels	ϕ*w	mm	ϕ230*70	ϕ230*70	ϕ230*70	ϕ230*70	ϕ230*70	ϕ230*70
2.03	Tyre size,loading wheels	ϕ*w	mm	2*ϕ85*85	2*ϕ85*85	2*ϕ85*85	2*ϕ85*85	ϕ75*116	ϕ75*116
2.04	Tyre size,additional wheels	ϕ*w	mm	2*ϕ100*40	2*ϕ100*40	2*ϕ100*40	2*ϕ100*40	2*ϕ100*40	2*ϕ100*40
2.05	Wheels,number front/rear (x=driven wheels)			1x+2/2 or 4	1x+2/2 or 4	1x+2/2 or 4	1x+2/2 or 4	1x+2/2	1x+2/2
2.06	track width, loading side	b11	mm	500	500	500	500	500	500
	Dimensions								
3.01	Overall length	L1	mm	1660	1660	1710	1805	1660	1660
3.02	Overall width	b1	mm	720	720	720	720	720	720
3.03	Fork dimension	s/e/l	mm	55*170*1150	55*170*1150	50*155*1150	50*155*1150	55*170*1150	55*170*1150
3.04	Width of forks	b5	mm	670	670	670	670	670	670
3.05	Lowered height	h13	mm	85	85	85	85	78	78
3.06	Min.Ground clearance	m2	mm	30	30	30	30	20	20
3.07	Height drawbar in driving position min./max	h14	mm	850/1271	850/1271	850/1271	850/1271	850/1271	850/1271
3.08	Aisle width with pallet 1000x1200 across forks	Ast	mm	2270	2270	2385	2480	2215	2215
3.09	Aisle width with pallet 800x1200 along forks	Ast	mm	2157	2157	2265	2360	2080	2080
3.10	Min.Turning radius	Wa	mm	1530	1530	1580	1675	1414 (1469)	1414 (1469)
	Performance Data								
4.01	Travel speed (laden/unladen)		km/h	5.5/6	5.5/6	5.5/6	5.5/6	5.5/6	5.5/6
4.02	Lift speed (laden/unladen)		mm/s	40/50	40/50	40/50	40/50	40/50	40/50
4.03	Lowering speed (laden/unladen)		mm/s	50/40	50/40	50/40	50/40	50/40	50/40
4.04	Max.gradeability (laden/unladen)		%	10/20	10/20	10/20	10/20	10/20	10/20
4.05	Service brake type			Electromagnetic brake					
	Battery								
5.01	Battery voltage/rated capacity		V/Ah	24V/90Ah	24V/150Ah	24V/150 (240) Ah	24V/240 (375) Ah	24V/90Ah	24V/150Ah
5.02	Battery weight		kg	60	70	170	190	60	70
5.03	Battery box dimension (length x width x height)		mm	660×154×610	660×154×610	660×194×610	660×294×610	660×154×610	660×154×610
	Motor and controller								
6.01	Driving motor powering (S2-60min)		kW	1.1	1.1	1.1	1.1	1.1	1.1
6.02	Lifting motor powering (S3-15%)		kW	2.2	2.2	2.2	2.2	2.2	2.2
6.03	Controller			ZAPI	ZAPI	ZAPI	ZAPI	ZAPI	ZAPI
	Weight								
7.01	Total weight (with battery)		kg	375	385	474	554	375	385
	Addition data								
8.01	Type of drive control			AC	AC	AC	AC	AC	AC
8.02	Sound pressure level at the driver 's ear		dB(A)	⩽69	⩽69	⩽69	⩽69	⩽69	⩽69
8.03	Stearing type			Manual steering					
8.04	Product positioning			-	-	-	-	For the North American	For the North American





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CBD16/20
C2LiH C2H C2ALiH



1.6-2 t

H Series Pedestrian Pallet Truck

1.6-2.0 t

CBD16/20-C2LiH C2H C2ALiH
H Series Pedestrian Pallet Truck



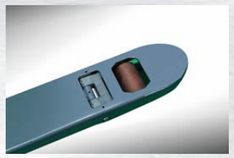
Appearance

- 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.

Regionalized configuration

- Regional Configuration For North American market. The landing height of CBD16/20-C2ALH is 78mm. With the single load wheel, a front sliding plate, a rear wheel and flat bottom of fork, making it much easier to load and unload the pallet. Meanwhile, considering the maneuverability, the ground clearance of the vehicle body cover is adjusted to 75mm.





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 whole vehicle 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



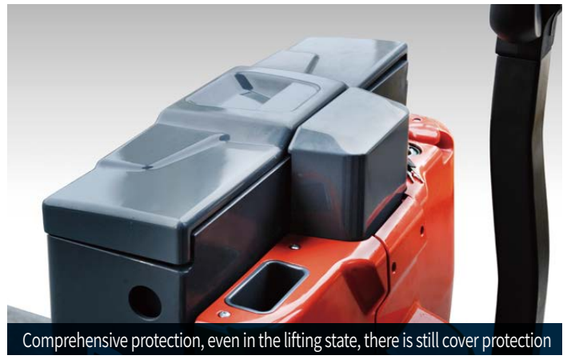
Integrated handle design



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