TFT

CBD15/20-A/BH
CBD15/20-A/BLiH
Electric pallet truck

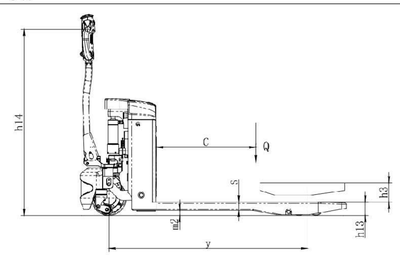
Characteristics:

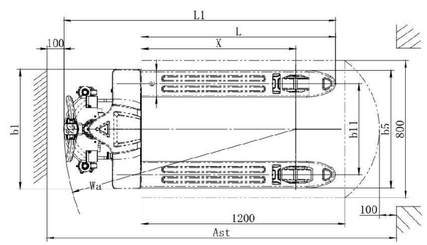
- The vehicle is simple and reliable, easy to operate. It is standard with upright walking function ,suitable for narrow space operation.
- Full experimental verification of the vehicle, reliable and durable;
- Electromagnetic brake unlocking device reversed to ensure that vehicles can be removed in case of the vehicle fails.
- The covering parts are fixed internally to prevent collisions with fastening bolts.The battery is easily to remove and maintain;
- Standard the internal charger, convenient for customers to charge.
- All metal body design, new PI shape, novel appearance, reliable and durable;
- Integrated handle, the lithium type is equipped with a smart handle, (Display the fault code in real time, coded lock, hour meter, CAN etc.) , operation is simple and comfortable;
- Large battery capacity, strong endurance;
- The lithium type uses a portable lithium battery package, the battery replacement is easy and convenient;
- Standard the emergency stop switch and emergency reverse device to ensure the safety of use;
- With the power -off automatic brake function, the handle is loosen or pressed to the bottom, and the vehicle immediately powered off and braked;
- Intelligent power reminder, two-level low voltage protection, one-level reminder, two-stage speed reduction limit lifting;
- The sufficient configuration of the vehicle, optional fork length, optional fork width, etc.
- Optional balance wheels to improve body stability;
- Optional turning speed limit to improve operational safety.

CBD15/20-A/BH CBD15/20-A/BLiH

Manufacturer' s Data and Design Characteristics

	Characteristics										
1.01	Manufacturer			TFT							
1.02	Model			CBD15		CBD20		CBD15		CBD20	
1.03	Configuration number			A/BH		A/BH		A/BLiH		A/BLiH	
1.04	Type of operation			Pedestrian propelled		Pedestrian propelled		Pedestrian propelled		Pedestrian propelled	
1.05	Rated capacity	Q	kg	1500		2000		1500		2000	
1.06	Load center distance	c	mm	600		600		600		600	
1.07	Lift height	h3		115		115		115		115	
1.08	Front overhang	x	mm	915		915		915		915	
1.09	Wheelbase	y	mm	1256		1294		1197		1197	
	Tyres										
2.01	Tyre type			Polyurethane		Polyurethane		Polyurethane		Polyurethane	
2.02	Tyre size,driving wheels	φ*w	mm	φ210*75		φ210*75		φ210*75		φ210*75	
2.03	Tyre size,loading wheels	φ*w	mm	2*φ80*61		2*φ80*61		2*φ80*61		2*φ80*61	
2.04	Tyre size,additional wheels	φ*w	mm	2*φ70*30(Option)		2*φ70*30(Option)		2*φ70*30(Option)		2*φ70*30(Option)	
2.05	Wheels,number front/rear (x=driven wheels)			1x/4 or 1x+2/4		1x/4 or 1x+2/4		1x/4 or 1x+2/4		1x/4 or 1x+2/4	
2.06	track width, loading side	b11	mm	395	530	395	530	395	530	395	530
	Dimensions										
3.01	Overall length	L1	mm	1662		1698		1603		1603	
3.02	Overall width	b1	mm	562	697	562	697	562	697	562	697
3.03	Fork dimension	s/e/l	mm	50*155*1150/1200		50*155*1150/1200		50*155*1150/1200		50*155*1150/1200	
3.04	Width of forks	b5	mm	550	685	550	685	550	685	550	685
3.05	Lowered height	h13	mm	80		80		80		80	
3.06	Min.Ground clearance	m2	mm	30		30		30		30	
3.07	Height drawbar in driving position min./max	h14	mm	730/1182		730/1182		730/1182		730/1182	
3.08	Aisle width with pallet 1000x1200 across forks	Ast	mm	2235		2273		2175		2175	
3.09	Aisle width with pallet 800x1200 along forks	Ast	mm	2122		2160		2062		2062	
3.10	Min.Turning radius	Wa	mm	1430		1468		1370		1370	
	Performance Data										
4.01	Travel speed (laden/unladen)		km/h	4/4.5		4.5/5		4.5/5		4.5/5	
4.02	Lift speed (laden/unladen)		mm/s	28/40		20/37		28/40		20/37	
4.03	Lowering speed (laden/unladen)		mm/s	60/40		50/40		60/40		50/40	
4.04	Max.gradeability (laden/unladen)		%	6/16		6/16		6/16		6/16	
4.05	Service brake type			Electromagnetic brake		Electromagnetic brake		Electromagnetic brake		Electromagnetic brake	
	Battery										
5.01	Battery voltage/rated capacity		V/Ah	24V/65/85Ah)		48V/ (30/42Ah)		24V/ (40/50/60Ah)		48V/ (20/30Ah)	
5.02	Battery weight		kg	30		40		8		12	
5.03	Charger specification			24V/10Ah		48V/5Ah		24V/15Ah		48V/9Ah	
	Motor and controller										
6.01	Driving motor powering (S2-60min)		kW	0.75		1		0.75		1	
6.02	Lifting motor powering (S3-15%)		kW	0.8		0.8		0.8		0.8	
6.03	Controller			Jiachen/ Suwei		QEXPAND		Jiachen/ Suwei		QEXPAND	
	Weight										
7.01	Total weight (with battery)		kg	195/210		205/220		175/180		175/180	
7.02	Axle load (laden,front/rear)		kg	511/1184	521/1188	631/1574	642/1578	560/1115	562/1118	563/1612	565/1625
7.03	Axle load (unladen,front/rear)		kg	134/61	143/67	143/62	153/67	137/38	141/39	137/38	141/39
	Addition data										
8.01	Type of drive control			DC		DC		DC		DC	
8.02	Sound pressure level at the driver 's ear		dB(A)	≤69		≤69		≤69		≤69	
8.03	Stearing type			Manual steering		Manual steering		Manual steering		Manual steering	





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