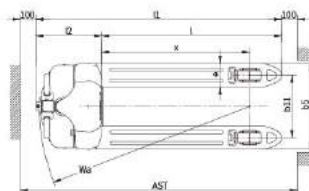
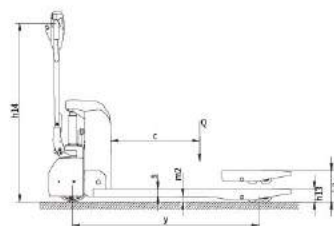


Manufacturer's Data and Design Characteristics				
Characteristics				
1.01	Manufacturer	HELI		
1.02	Model	CBD15J-Li3	CBD18J-Li3	CBD20J-Li3
1.03	Power unit	Electric		
1.04	Operation	Pedestrian		
1.05	Rated traction weight	Q (t)	1.5	1.8
1.06	Load centre	c (mm)	600	600
1.07	Axle centre to fork face	x (mm)	944	944
1.08	Wheel base	y (mm)	1190	1190
Weights				
2.01	Service weight with battery	kg	138	148
Wheels/Tyres				
3.01	Wheels type	Polyurethane		
3.02	Driving wheel size	Φ × w (mm)	Φ210 × 70	Φ210 × 70
3.03	Bearing wheel size	Φ × w (mm)	Φ80 × 60	Φ80 × 60
3.04	Wheels, number front/rear (x = driven)		1x/4	1x/4
3.05	Track width	b11 (mm)	400/535	400/535
Dimensions				
4.01	Lift	h3 (mm)	200	200
4.02	Overall height (with handle)	h14 (mm)	725/1145	725/1145
4.03	Lowered height	h13 (mm)	85	85
4.04	Overall length	l1 (mm)	1550	1550
4.05	Length to fork face	l2 (mm)	400	400
4.06	Overall width	b1/ b2 (mm)	550/685	550/685
4.07	Fork dimensions	s/e/l (mm)	50/150/1150	50/150/1150
4.08	Width of forks	b5 (mm)	550/685	550/685
4.09	Min. Ground clearance	m2 (mm)	35	35
4.10	Aisle width with pallet 1000 x 1200 across forks	AST (mm)	1750	1750
4.11	Aisle width with pallet 800 x 1200 along forks	AST (mm)	1800	1800
4.12	Min. Turning radius	Wa (mm)	1345	1345
Performance				
5.01	Travel speed, laden/unladen	(km/h)	4.2/4.5	4.2/4.5
5.02	Maximum climbing ability, with/without load	(%)	5/10	5/10
5.03	Service brake		Electromagnetic brake	Electromagnetic brake
Drive				
6.01	Drive motor, 60 minute rating	(kW)	0.75	0.75
6.02	Lift motor rating at S3 15%	(kW)	0.8	0.8
6.03	Battery according to DIN 43531/35/36 A,B,C,no		no	no
6.04	Battery voltage/rated capacity	(V/Ah)	24/20 24/30 24/40	48/15 48/20 48/15 48/20
6.05	Battery weight (± 5%)	(kg)	5.5 7 8.2	7 8.2 7 8.2
Others				
7.01	Type of drive control		DC	DC
7.02	Noise level at operator's ear	(dB(A))	≤ 70	≤ 70
7.03	Steering type		Mechanical steering	Mechanical steering
7.04	Controller brand		Curtis	Curtis



CBD15J/18J/20J-Li3

The 3rd Generation Lithium Battery Pallet Truck



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1 EASY TO MAINTENANCE




 **Lithium battery, maintenance free**

 **Brushless drive motor, maintenance free**

 **5s Replace Battery**

 **Error code display**

 **Perfect after-sales and accessory services**

 **Built-out charger is standard**

2 PERFORMANCE



 **UNLADEN 4.5Km/h**
 **LADEN 4.2Km/h**

Gradeability



3 CHARACTERISTICS

closer look into



Built-in Charger (Optional)



Built-out Charger



Concave Design



Integral Forks



PU Wheel



Smart Handle (Optional)



Normal Handle



Battery Protection Stopper



Electric Lifting/Lowering



Protection Cover

