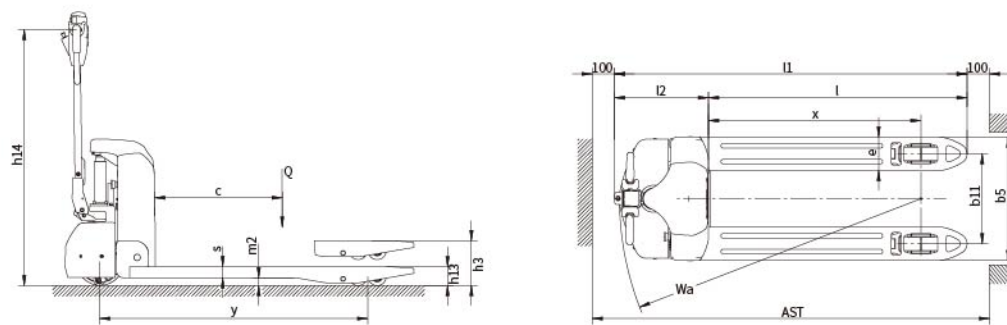


Manufacturer's Data and Design Characteristics									
Characteristics									
1.01	Manufacturer				HELI				
1.02	Model			CBD15J-Li3	CBD18J-Li3	CBD20J-Li3			
1.03	Power unit			Electric	Electric	Electric			
1.04	Operation			Pedestrian	Pedestrian	Pedestrian			
1.05	Rated traction weight	Q	lb	3300	4000	4400			
1.06	Load centre	c	in	24	24	24			
1.07	Axle centre to fork face	x	in	37.2	37.2	37.2			
1.08	Wheel base	y	in	46.8	46.8	46.8			
Weights									
2.01	Service weight with battery		lb	304	326	330			
Wheels/Tyres									
3.01	Wheels type			Polyurethane	Polyurethane	Polyurethane			
3.02	Driving wheel size	Φ×w	in	Φ8.3×2.8	Φ8.3×2.8	Φ8.3×2.8			
3.03	Bearing wheel size	Φ×w	in	Φ3.1×2.4	Φ3.1×2.4	Φ3.1×2.4			
3.04	Wheels, number front/rear (x = driven)			1x/4	1x/4	1x/4			
3.05	Track width	b11	in	15.7/21.1	15.7/21.1	15.7/21.1			
Dimensions									
4.01	Lift	h3	in	7.9	7.9	7.9			
4.02	Overall height(With handle)	h14	in	28.5/45.1	28.5/45.1	28.5/45.1			
4.03	Lowered height	h13	in	3	3	3			
4.04	Overall length	l1	in	61	61	61			
4.05	Length to fork face	l2	in	15.7	15.7	15.7			
4.06	Overall width	b1/ b2	in	21.6/27	21.6/27	21.6/27			
4.07	Fork dimensions	s/e/l	in	2/5.9/45.3	2/5.9/45.3	2/5.9/45.3			
4.08	Width of forks	b5	in	21.6/27	21.6/27	21.6/27			
4.09	Min.Ground clearance	m2	in	1.4	1.4	1.4			
4.10	Aisle width with pallet 1000 x 1200 across forks	Ast	in	68.9	68.9	68.9			
4.11	Aisle width with pallet 800 x 1200 along forks	Ast	in	70.9	70.9	70.9			
4.12	Min.Turning radius	Wa	in	53	53	53			
Performance									
5.01	Travel speed,laden/unladen		mph	2.6/2.8	2.6/2.8	2.6/2.8			
5.02	Maximum climbing ability, with/without load		(%)	5/10	5/10	5/10			
5.03	Service brake				Electromagnetic brake				
Drive									
6.01	Drive motor, 60 minute rating		HP	1.02	1.02	1.02			
6.02	Lift motor rating at S3 15%		HP	1.09	1.09	1.09			
6.03	Battery according to DIN 43531/35/36 A,B,C,no			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%)	lb		12 15 18	15 18	15 18			
Others									
7.01	Type of drive control				DC				
7.02	Noise level at operator's ear		(dB(A))		≤70				
7.03	Steering type				Mechanical steering				
7.04	Controller brand				Curtis				



CBD15J/18J/20J-Li3

The 3rd Generation Lithium Battery Pallet Truck



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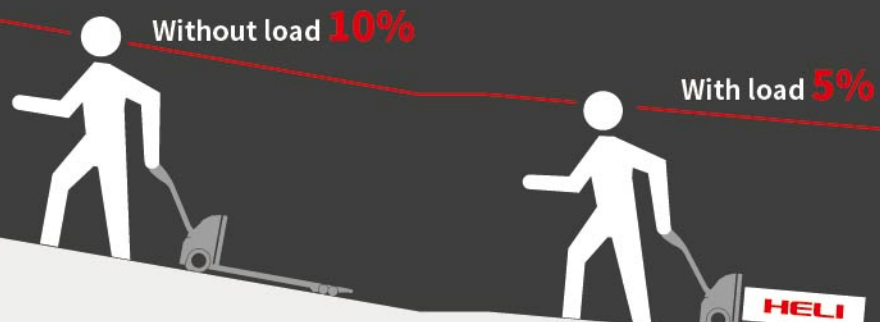
Built-out charger is standard

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



Emergency Power-off Switch



Wire Harness Fixing Block



Protection Cover

