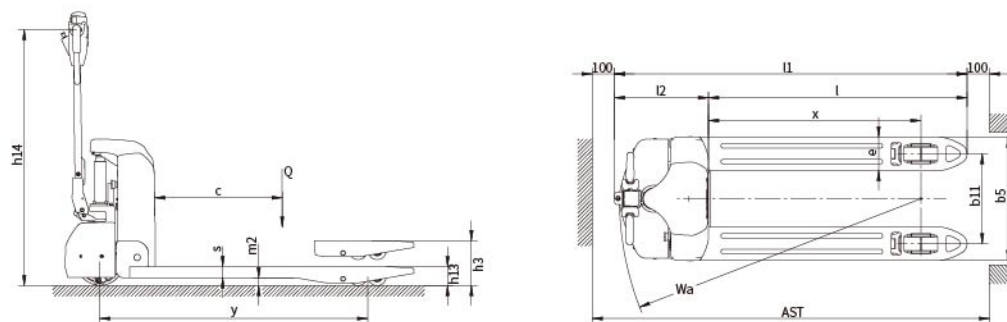


Manufacturer's Data and Design Characteristics										
Characteristics										
1.01	Manufacturer				<b>HELI</b>					
1.02	Model			CBD15J-Li3	CBD18J-Li3	CBD20J-Li3				
1.03	Power unit			Electric	Electric	Electric				
1.04	Operation			Pedestrian	Pedestrian	Pedestrian				
1.05	Rated traction weight	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



### HELI AMERICA INC

ADD: 4025 Welcome All Road, Suite 150 Atlanta, GA30349, U.S.A.

E-MAIL: heli@heliforkliftamerica.com

TEL: 404-242-3288

\* Our products are subject to improvements and changes without notice.

Catalog No.221109 Fokeli Print

**EMPOWER THE WORLD**

[www.heliforkliftamerica.com](http://www.heliforkliftamerica.com)

# 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



Emergency Power-off Switch



Wire Harness Fixing Block



Protection Cover

