

# CBD15/18/20

## The 3rd Generation Lithium Battery Pallet Truck

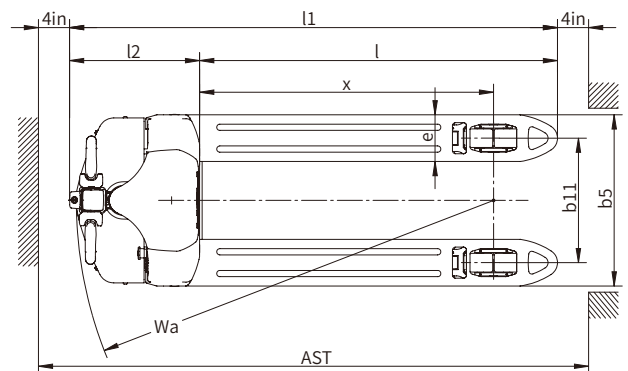
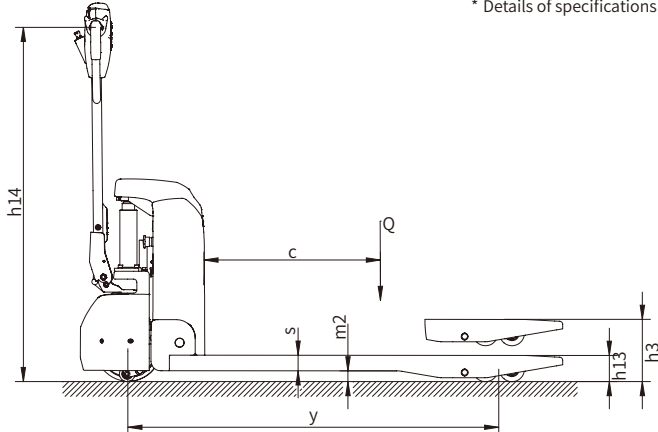
 **3000-4000lb**



## Manufacturer's Data and Design Characteristics

Characteristics									
1.01	Manufacturer			<b>CHL</b>					
1.02	Model			CBD15J		CBD18J		CBD20J	
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	$\Phi \times w$	in	$\Phi 8.3 \times 2.8$		$\Phi 8.3 \times 2.8$		$\Phi 8.3 \times 2.8$	
3.03	Bearing wheel size	$\Phi \times w$	in	$\Phi 3.1 \times 2.4$		$\Phi 3.1 \times 2.4$		$\Phi 3.1 \times 2.4$	
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 40 x 48 across forks	Ast	in	68.9		68.9		68.9	
4.11	Aisle width with pallet 32 x 38 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 ( $\pm 5\%$ )	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))			$\leq 70$			
7.03	Steering type					Mechanical steering			
7.04	Controller brand					Curtis			

\* Details of specifications and equipment are based on information available at time of printing and may change without notice.



### CHL COMPANY

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AUTHORIZED DEALER