



3300lbs (1500 kg)
Medium Duty 24V Pallet Jack
CBD15-170GC

CBD15-170GC is specially designed for Canada

Special brake design allows operation in close spaces with handle in upright position

Simple, flexible and lightweight

Small turning radius makes the CBD15-170G easy to use in extremely narrow aisles

Rugged structure is designed for durability

Unit comes standard with 85Ah battery and built-in charger

Battery is easily changed, sealed and maintenance free

Drive motor is permanent magnet motor that is compact and lightweight with high efficiency

Available with dual or single loads wheels

Many safety features comes standard including emergency reverse switch, regenerative brake and automatic lift limit switch

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Manufacturer's Data and Design Characteristics

Characteristics

1.1	Manufacturer				HELI	
1.2	Model				CBD15-170GC	
1.3	Operator type				Walkie	
1.4	Rated Capacity	Q	lb	kg	3300	1500
1.5	Lift Height	h3	in	mm	7.9	200
1.6	Load center	c	in	mm	24.0	600
1.7	Distance-axle centerline to fork face (std/optional forks)	x	in	mm	31.5 / 33.5	800 / 850
1.8	Wheelbase (std / optional forks)	y	in	mm	51.2 / 53.1	1300 / 1350
1.9	Steering type				Mechanical steering	

Wheels

2.1	Tire type				Polyurethane	
2.2	Tire size, drive wheels	Φ x w	in	mm	Φ10.0 x 2.64	Φ252 x 67
2.3	Tire size, load wheels - standard	Φ x w	in	mm	Φ3.30 x 2.75	Φ84 x 70
2.4	Wheels, number front/rear (x=drive)				1x / 4 (2 option)	

Dimensions

3.1	Overall length (std / optional forks)	L1	in	mm	67.2 / 69.2	1707 / 1757
3.2	Overall chassis width	b1	in	mm	27.4	697
3.3	Overall chassis height	h12	in	mm	28.1	714
3.4	Length to fork face	L2	in	mm	19.7	500
3.5	Fork dimensions - standard	s/e/L	in	mm	3.0 / 6.3 / 45.3	75 / 160 / 1150
3.6	Fork dimensions - optional		in	mm	3.0 / 6.3 / 47.2	75 / 160 / 1200
3.7	Width of forks - outside (std / optional)	b5	in	mm	21.7 / 27.0	550 / 685
3.8	Width of forks - inside (std / optional)	b6	in	mm	9.1 / 14.4	230 / 365
3.9	Lowered height	h13	in	mm	2.95	75
3.10	Min. ground clearance	m2	in	mm	1.4	35
3.11	Height - handle in driving position min/max	h14	in	mm	30.5 / 46.5	774 / 1184
3.12	Aisle with 40" x 48" (1000x1200) pallet [48" (1200) forks]	Ast	in	mm	75.6	1920
3.13	Aisle with 32" x 48" (800x1200) pallet [48" (1200) forks]		in	mm	76.9	1953
3.14	Min. turning radius	Wa	in	mm	55.3	1547

Performance

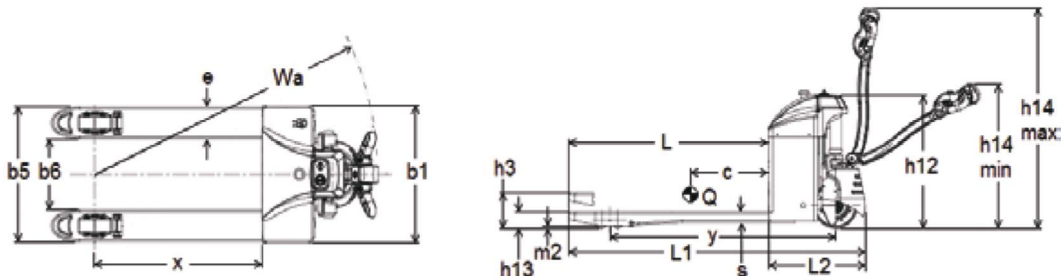
4.1	Travel speed (with / without load)	mph	km/h	1.9 / 2.2	3.0 / 3.5
4.2	Lift speed (with / without load)	in/s	mm/s	1.4 / 1.6	35 / 40
4.3	Lower speed (with / without load)	in/s	mm/s	1.8 / 1.6	45 / 40
4.4	Max. gradeability (with / without load)	%		5 / 7	

Drive and Battery

5.1	Drive motor (type / rating)	hp	kW	DC / 0.84	DC / 0.63
5.2	Lift motor (type / rating)	hp	kW	DC / 1.1	DC / 0.8
5.3	Battery according to DIN 43531/35/36 A,B,C,no	No			
5.4	Battery voltage / rated capacity	V/Ah		24 / 85	
5.5	Controller	Heli			
5.6	Service brake type	Electromagnetic			

Weights

6.1	Battery weight (±5%)	lb	kg	115	52
6.2	Service weight (with battery)	lb	kg	540	245



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