

HELI

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CDD15C-S

WALKING STYLE DOUBLE LIFTING ELECTRIC PALLET STACKER



Load curve



CHARACTERISTICS:

- The truck features compact design, small dimensions and excellent visibility.
- The truck adopts a 4-point support structure, side-positioned tiller, and low center of gravity design, featuring excellent stability.
- Double pallet design: two pallets can be handled at one time. The initial lift of the load legs increases ground clearance to facilitate traversing ramps, dock levelers, and bridges.
- Vertical driving wheel offers a small turning radius, and the dustproof and waterproof motor is easy to maintain.
- High-efficiency electromagnetic parking brake offers good ramp braking performance.
- Low voltage protection setting prolongs battery life.
- Height-adjustable balance wheel ensures drive wheel life.



COMFORT AND
ENERGY SAVING



STABLE AND
RELIABLE

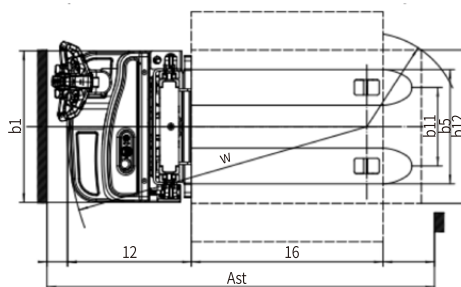
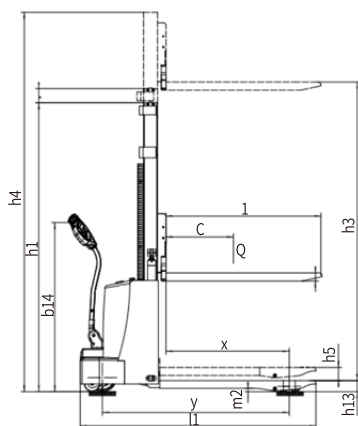


INTELLIGENT
SECURITY



CONVENIENT
MAINTENANCE

Characteristics			
1.1	Model number		CDD15C-S
1.2	Driving method		Electric (battery)
1.3	Operating		Pedestrian mode
1.4	Rated Capacity	Q(kg)	1500
1.5	Load center distance	c(mm)	500
Vehicle			
2.1	Wheel material		PU
2.2	Drive wheel size (diameter×width)	mm	Φ210×75
2.3	Load-bearing wheel size (diameter×width)	mm	Φ80×70
2.4	Number of wheels, x = Drive wheels		1X+2/4
2.5	Wheel spacing, load-bearing wheel	b10 (mm)	526/411
2.6	Track width, drive wheels	b11 (mm)	410
Basic size			
3.1	Lifting height	h3(mm)	2050/1550/1800/2050/2300
3.2	Height when frame is lowered	h1(mm)	1600/2000/2500/3000/3500
3.3	Extended mast height	h4(mm)	2050/2510/3010/3510/4010
3.4	Height when lowered	h5(mm)	90
3.5	Overall length	l1(mm)	1790
3.6	Leg width inside the frame	mm	425
3.7	Fork dimensions	S/e/l(mm)	70×186×1150
3.8	Width over forks	b5(mm)	560/680
3.9	Minimum ground clearance	m2(mm)	23
3.10	Aisle width for pallets 1200×1000 crossways	Ast(mm)	2372
3.11	Aisle width for pallets 800×1200 lengthways	Ast(mm)	2260
3.12	Turning radius	Wa(mm)	1545
Performance parameters			
4.1	Driving speed, laden/unladen	km/h	3.48/3.67
Electric motor			
5.1	Lifting speed, laden/unladen	mm/s	76.7/102.9
5.2	The following tray lifting speed laden/unladen	mm/s	44.4/47
5.3	Landing speed, laden/unladen	mm/s	96.1/60.3
5.4	The following tray landing speed laden/unladen	mm/s	47/26.6
5.5	Max gradient performance, laden/unladen	%	6/10
5.6	Brake	Electric motor	Electromagnetic-revival braking
Motor			
6.1	Control type		DC
6.2	Drive motor power	kW	0.75
6.3	Lifting motor power	kW	2.2
6.4	Battery voltage/rated capacity	V/Ah	2×12/85/120
6.5	Steering type		Mechanical
Others			
7.1	The noise level in the driver's ear complies with DIN12053	dB(A)	<70



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