CDD15-E1C2 Electric Stacker (Economical Type)

Product Features

- Reinforcing ribs are set between the inner and outer masts to ensure that the mast does not lean forward when the load is raised, which makes the stability of the whole vehicle become better;
- Permanent magnet motor drive system with its small size, light weight, low loss and high efficiency;
- The waterproof micro switch imported from Germany can adapt to various harsh environments such as cold, humidity and dust;
- The key switch and electricity meter are integrated on the operating handle, making the operation easier;
- The four-color LED power meter displays green, blue, orange, and red in sequence,so that the operator can intuitively understand the remaining power of the battery;
- The operating handle is equipped with a high-quality pneumatic spring, and when the handle is loosened, it automatically resets slowly , which is expected to be durable;
- The operating handle is equipped with a tortoise speed switch for more accurate low-speed control;
- There are up and down buttons on the left and right sides of the operating handle, which is very convenient to operate;
- Although it is an economical stacker, it is still equipped with a high-power and high-performance lifting pump station to lift goods with steady and strong power.Low price and high quality also make it cost-efficient.
- The operating handle is a pedestrian-type vehicle with a lengthened design, which is ergonomic and comfortable to operate;
- Side driving design effectively reduces the working channel and with small turning radius, better vision, it is suitable for narrow space operations;
- The whole vehicle is lighter, so the whole vehicle consumes less electricity, performing to be good at energy saving and environmental protection;
- The maintenance-free battery can be replaced without the help of other tools, which is more convenient.

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Main technical parameters of CDD15-E1C2 Electric Stacker (Economical Type)

Features	Type		CDD15-E1C2				
	Driving Mode		electric				
	Operating Mode		pedestrian				
	Rated Load Capacity	Q (t)	1.5				
	Load Center Distance	KG	1500	1300	1100	900	710
	Load Centre	c (mm)	600				
	Front Overhang	x (mm)	720				
	Wheelbase	y (mm)	1167				
Weight	Dead Weight(Including Battery)	kg	430	471	483	495	507
Chassis Tire	Tire Material		Polyurethane				
	Front Wheel Size	Φ×w(mm)	Φ210×70				
	Bearing Wheel Size	Φ×w(mm)	Φ80×70				
	Balance Wheel Size	Φ×w(mm)	Φ115×55				
	Number of Driving Wheel and Bearing Wheel(x=Driving Wheel)		1x+1/4				
	Track Width, Driving Side	b10 (mm)	522				
	Track Width, Bearing Side	b11 (mm)	410/535				
Size	Total Body Height When Lowered to the Lowest Point	h1 (mm)	2014	1495	1745	1995	2245
	Free Lifting Height	h2 (mm)	1600	0	0	0	0
	Maximum Lifting Height	h3 (mm)	1600	2000	2500	3000	3500
	Total Body Height When Rising to the Highest Point	h4 (mm)	2014	2424	2924	3424	3924
	The Height of the Operating Handle in the Driving Position Min/Max	h14 (mm)	700/1225				
	Minimum Fork Height	h13 (mm)	86				
	Vehicle Length	l1 (mm)	1740				
	Body Length	l2 (mm)	590				
	Vehicle Width	b1/ b2 (mm)	795				
	Fork Size	s/e/l (mm)	60/160/1150				
	Outer Width of Fork	b5 (mm)	570/695				
	Ground Clearance of Wheelbase Centre	m2 (mm)	26				
	Aisle Width: 1000x1200 Pallet (1200 Placed across the Fork)	Ast (mm)	2074				
	Aisle Width: 800x1200 Pallet (1200 Placed along the Fork)	Ast (mm)	2040				
	Turning Radius	Wa (mm)	1342				
Performance	Driving Speed, Full Load/No Load	(km/h)	4.0/4.2				
	Lifting Speed Full Load/No Load	(mm/s)	92/136				
	Lowering Speed Full Load/No Load	(mm/s)	112/98				
	Maximum Grade Full Load/No Load	(%)	6/8				
	Braking Type		electromagnetic				
Motor	Driving Motor Power	(kW)	0.75				
	Lifting Motor Power	(kW)	2.2				
	Battery, According to DIN 43531/35/36 A,B,C,no		no				
	Battery	(V/Ah)	2×12/100				
	Battery Weightč±5%ď	(kg)	2×27				
Others	Drive Control Type		DC Speed Control				
	Noise Level	(dB(A))	69				
	Steering Type		Mechanical Steering				