

HELI

GEAR
Keeps you going

CDD20R Electric Rider Stacker

Characteristics

Configuration and performance

- Low gravity centre provides good stability.
- Damping cushion offers low-noise operation.
- Built-in pressure relief valve protects the truck from overloads, and thus increases the reliability.
- Multi-function display with BDI and hour meter is adopted.
- AC motor eliminates carbon brush replacement.
- Low voltage protection setting prolongs the battery life.
- Sideway battery is convenient for exchanging and maintaining.
- The mast and the frame are dividable and exchangeable.
- CANbus technology reduces wiring complexity and increase reliability.
- Hall element reduces wear components, offering increased component life.
- Vertical driving wheel offers small turning radius; dustproof waterproof motor is easy for maintenance.
- Supporting legs in both sides for triplex mast.

Safety

- Emergency reversing device on handle ensures truck safety.
- Emergency power disconnect switch is assembled on the truck.
- Brake state in handle upright and horizontal position of handle increases the reliability.
- The truck can automatic decelerate when quick turning.

AC / EPS



Manufacturer's Data and Technical Characteristics

Character					合力	
1.01	Manufacturer					
1.02	Model			CDD20R		CDD20R (6.5m)
1.03	Load capacity	Q	kg	2000		2000
1.04	Load center distance	C	mm	600		500
1.05	Driving mode			Stand-on		Stand-on
1.06	Front overhang	x	mm	672		672
1.07	Wheel base	Y	mm	1378		1408
Tyre						
2.01	Tyre type			Polyurethane		Polyurethane
2.02	Wheels number,Front/rear(X=driven wheels)			1x+2/4		1x+2/4
2.03	Track Width,front	b10	mm	580		676
2.04	Track Width,rear	b11	mm	404/525		404/525
2.04	Wheel size, front		mm	ø250x70		ø250x70
2.05	Wheel size, rear		mm	ø80x84		ø80x84
2.06	Wheel size, additional		mm	ø150x60		ø150x60
Dimension						
3.01	Lift height	h3	mm	2500/3000/3300/3500/4500/5000/5600		6500
3.02	Height, mast extended	h4	mm	2955/3455/3755/3955/5030/5510/6110		7050
3.03	Height, mast lowered	h1	mm	1735/1985/2135/2235/2050/2210/2410		2710
3.04	Height,lowered	h13	mm	1300/1550/1700/1800/1570/1740/1940		2240
3.05	Initial lift	h5	mm	90		90
3.06	Fork size	s/e/l	mm	60/180/1070(1150)		60/180/1070(1150)
3.07	Overall length	l1	mm	2020/2100		2100/2180
3.08	Length to face of forks	l2	mm	950		950
3.09	Overall width	b1	mm	850		950
3.10	Width across forks	b5	mm	570/695		570/695
3.11	Turning radius	Wa	mm	1655		1735
3.12	Aisle width with pallet 800Wx1200L,clearance 200	Ast	mm	2515		2595
3.13	Aisle width with pallet 1200Wx1000L,clearance 200	Ast	mm	2535		2615
3.14	Ground clearance	m2	mm	31		31
Performance						
4.01	Travelling speed,laden/unladen		km/h	7/7.1		7/7.1
4.02	Lifting speed,laden/unladen		m/s	0.11/0.16		0.11/0.16
4.03	Lowering speed,laden/unladen		m/s	0.12/0.11		0.12/0.11
4.04	Gradeability,laden/unladen		%	6/15		6/15
Electrical configuration						
5.01	Drive moter power		kw	1.5		1.5
5.02	Lifting moter power		kw	3		3
5.03	Battery voltage		V	24		24
5.04	Battery capacity		Ah	300		300
5.05	Battery dimensions l/w/h		mm	675x254x500		675x254x500
5.06	Controller			CURTIS		CURTIS
5.07	Brake			Electromagnetic		Electromagnetic
Weight						
6.01	Total weight(with battery)		kg	1280/1320/1350/1640/1680/1720/2020		1850
6.02	Battery weight		kg	300		300

