

# GROS

## CDD12/15-070E Electric Stacker

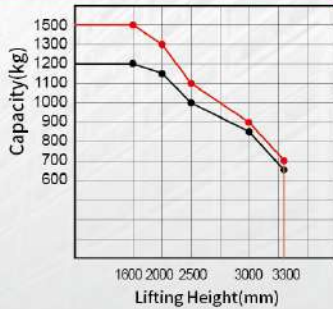
### Configuration and performance

- Separately excited motor, strong climbing ability.
- High strength forks.
- Built-in charger is standard.
- AC Driving system, no carbon brush, maintenance free.
- Automatic lifting limit. Long motor and battery life.

### Safety

- Stepless speed control system, safe and quiet.
- Controller with multiple automatic protection.
- Emergency reversing device/Emergency brake switch.

### Load Curve



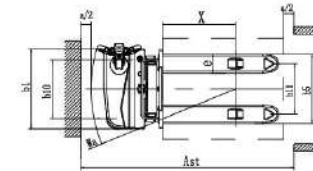
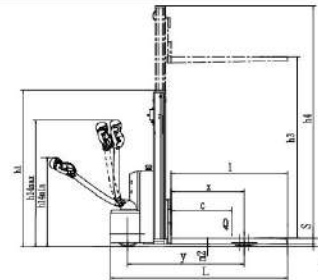
- CDD12-070E
- CDD15-070E



## CDD12/15-070E

### Manufacturer's Data and Design Characteristics

Feature		CDD12-070E	CDD15-070E
1.1 Model			
1.2 Operating type		Waikie	
1.3 Load capacity	kg	1200	1500
1.4 Load center	c (mm)	600	
1.5 Wheel base	y (mm)	1150	1166
1.6 Service weight with battery	kg	616	680
1.7 Controller		HELI(Option: CURTIS)	
Wheels			
2.1 Wheels type		PU	
2.2 Wheel quantity		1/1/4	
Driving wheel/Balance wheel/Bearing wheel			
2.3 Driving wheel size	φxW	φ252x60	
2.4 Balance wheel size	φxW	φ115x55	
2.5 Bearing wheel size	φxW	φ84x70	
Dimension			
3.1 Standard lift height	h3 (mm)	2000/2500/3000/3300	
3.2 Max extend height	h4 (mm)	2515/3015/3515/3815	
3.3 Mast lowered height	h1 (mm)	1560/1810/2060/2210	
3.4 Lowered fork height	h13 (mm)	90	
3.5 Overall length	L (mm)	1733	1764
3.6 Overall width	b1 (mm)	790	
3.7 Fork size (length/width/thickness)	s/e/l (mm)	1150/185/55	
3.8 Outside width between forks	b5 (mm)	550/600/650/685	
3.9 Min.Turning radius	Wa (mm)	1350	1365
3.10 Min.Aisle width for pallets 800×1200	Ast (mm)	1914	1930
3.11 Min.Aisle width for pallets 1000×1200	Ast (mm)	1955	1970
Performance			
4.1 Travel speed,laden/unladen	km/h	3.6/4.3	3.5/4.0
4.2 Lift speed,laden/unladen	mm/s	120/200	
4.3 Lowering speed,laden/unladen	mm/s	100/90	105/102
4.4 Gradeability,laden/unladen	%	5/7	
Electrical configuration			
5.1 Drive motor / Lift motor	KW	DC0.63/DC2.0	DC0.63/DC2.2
5.2 Battery voltage	V	24	
5.3 Battery capacity	Ah	85(105)	
5.4 Battery weight	Kg	48	
5.5 Charger specification		24V/10A	
Others			
6.1 Noise level	dB	≤69	
6.2 Steering type		Mechanicalsteering	



ANHUI HELI CO., LTD.

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