

CDD12/15-070E Electric Stacker

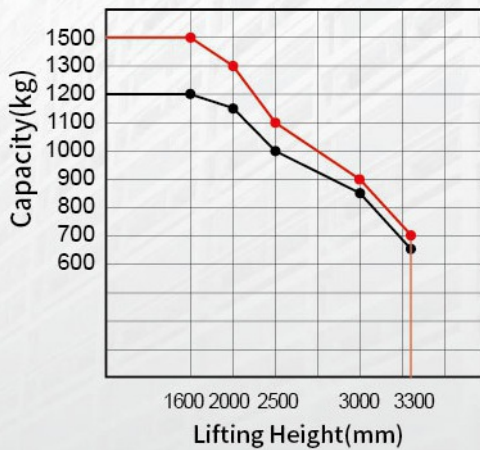
Configuration and performance

- 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



Manufacturer's Data and Design Characteristics

| Feature | | CDD12-070E | CDD15-070E |
|--------------------------|---|---------------------|----------------------|
| 1.1 | Model | CDD12-070E | CDD15-070E |
| 1.2 | Operating type | Waikle | |
| 1.3 | Load capacity | 1200 | 1500 |
| 1.4 | Load center | 600 | |
| 1.5 | Wheel base | 1150 | 1166 |
| 1.6 | Service weight with battery | 616 | 680 |
| 1.7 | Controller | HELI(Option:CURTIS) | |
| Wheels | | | |
| 2.1 | Wheels type | PU | |
| 2.2 | Wheel quantity Driving wheel/Balance wheel/Bearing wheel | 1/1/4 | |
| 2.3 | Driving wheel size | $\phi \times W$ | $\phi 252 \times 60$ |
| 2.4 | Balance wheel size | $\phi \times W$ | $\phi 115 \times 55$ |
| 2.5 | Bearing wheel size | $\phi \times W$ | $\phi 84 \times 70$ |
| 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 |
| 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 |
| 3.10 | Min.Aisle width for pallets 800 × 1200 | Ast (mm) | 1914 |
| 3.11 | Min.Aisle width for pallets 1000 × 1200 | Ast (mm) | 1955 |
| Performance | | | |
| 4.1 | Travel speed, laden/unladen | km/h | 3.6/4.3 |
| 4.2 | Lift speed, laden/unladen | mm/s | 120/200 |
| 4.3 | Lowering speed, laden/unladen | mm/s | 100/90 |
| 4.4 | Gradeability, laden/unladen | % | 5/7 |
| Electrical configuration | | | |
| 5.1 | Drive motor / Lift motor | KW | DC0.63/DC2.0 |
| 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 | | Mechanical steering |

