Electric Rider Stacker

Model:
CDDK10
CDDK12
CDDK15

Overall forks

Advantages:

SAFETY AND PRODUCTIVITY
- AC Motor eliminates carbon brush replacement.
- Multi-function display with BDI and hour meter.
- Side way battery is easy to maintain.
- Damping cushion for low noise operation.
- Emergency reversing device equipped handle to keep safe.
- Auto deceleration function makes operation more safely.
- Built-in pressure relief valve protects the trucks from overloads, increases the reliability.
- With brake in handle-upright and horizontal position, increasing the safety of the truck.
- Emergency power disconnect switch.
- Turtle-shaped low speed switch.
- Stepless speed control.

OPTIMUM STRUCTURAL DESIGN
- Low barycenter ensures the stable operation.
- Vertical driving wheel ensures convenient maintenance and small turning radius. Water-proof and dust-proof motor structure, keeps the braking and motor more durable and reliable.
- The mast and the frame are dividable and exchangeable.
- Full free lifting, fit for low roof house (3M lift height truck can enter into a 2M door).

SERVICEABILITY
- Low voltage protection setting prolongs the battery life time.
- The electronic components’ concentrated design simplifies the circuit and makes easy assemble, debug and maintain.
- CANbus technology reduces wiring complexity and increases reliability.
- Half element reduces wear components, resulting in increased component life.

AC

EPS (Option)

Initial lifting with double-pallet function turn to P70

* photo shown with model CDDK15-I with free lifting

Conforms to EN ISO 881:1
EN1755-1
Based on ISO 12541:2006/AC:2008

<table>
<thead>
<tr>
<th>Model</th>
<th>Features</th>
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</thead>
<tbody>
<tr>
<td>CDDK10</td>
<td>High specification with proportional valve</td>
</tr>
<tr>
<td>CDDK12</td>
<td>Standard configuration</td>
</tr>
<tr>
<td>CDDK15-I</td>
<td>Light duty type</td>
</tr>
<tr>
<td>CDDK15-II</td>
<td>Strong type DC traction</td>
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<tr>
<td>CDDK15-III</td>
<td>Strong type AC traction</td>
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</tbody>
</table>

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# Electric Rider Stacker

## Specifications

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<thead>
<tr>
<th>Model</th>
<th>CDK15-1</th>
<th>CDK15-3</th>
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</thead>
<tbody>
<tr>
<td>Load capacity/rated load (kg)</td>
<td>1500</td>
<td>1500</td>
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<tr>
<td>Load centre distance (mm)</td>
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<tr>
<td>Load centre distance centre of drive axle to fork (mm)</td>
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<tr>
<td>Fork height, lowered (mm)</td>
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<td>65</td>
</tr>
<tr>
<td>Tyre size, front</td>
<td>200x70</td>
<td>200x70</td>
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<tr>
<td>Tyre size, rear</td>
<td>200x70</td>
<td>200x70</td>
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<tr>
<td>Additional wheels/dimensions (mm)</td>
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<tr>
<td>Wheel(s) that rotate/wheel(s) that rotate</td>
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<tr>
<td>Height/mass lowered (mm)</td>
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<tr>
<td>Max. lift height (mm)</td>
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<td>2500/3000/3500/3500/5000/5000</td>
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<tr>
<td>Height/mass raised (mm)</td>
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<td>2500/3000/3500/3500/5000/5000</td>
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<tr>
<td>Overall length (mm)</td>
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<td>2050/2100</td>
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<td>Length to face of forks (mm)</td>
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<tr>
<td>Overall width (mm)</td>
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<td>Fork dimensions (mm)</td>
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<td>Width overall (mm)</td>
<td>600x1200</td>
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<td>Axle width for pallet 1100x1100 (mm)</td>
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<tr>
<td>Turning radius (mm)</td>
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<td>Trolley speed, adjustable (mm)</td>
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<tr>
<td>Lift speed, adjustable (mm)</td>
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<td>Lowering speed, adjustable (mm)</td>
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<td>Battery capacity (Ah)</td>
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<td>Battery charging capacity (Ah)</td>
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<td>Battery weight (kg)</td>
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<td>Battery dimensions (mm)</td>
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<tr>
<td>Service weight (with battery) (kg)</td>
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</tbody>
</table>

## Load Capacity Chart

![Load Capacity Chart](chart.png)

## Load Center Chart

![Load Center Chart](chart.png)