

# Electric Stacker

**JAC**

Model:  
**CDDK10**  
**CDDK12**  
**CDDK15**

Fixed forks



**AC**

**EPS**  
(Option)



Initial lifting with double-pallet function turn to **P59**

## 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 using time.
- The electronic components' concentrated design simplifies the circuit and makes easily assemble, debug and maintaining.
- CANbus technology reduces wiring complexity and increase reliability.
- Hall element reduces wear components, resulting in increased component life.

Model	Remarks
CDDK15- I	High configuration with proportional valve
CDDK15- II	Standard configuration
CDDK15- III	Economy type

1KG=2.205LB 1INCH=25.40MM

Model		CDDK15- I	CDDK15- II	CDDK10- III	CDDK12- III	CDDK15- III
Load capacity/rated load	Q(kg)	1500	1500	1000	1200	1500
Load centre distance	c(mm)	600	600	500	500	600
Load distance,centre of drive axle to fork	x(mm)	672	672	697	697	697
Fork height, lowered	$h_{13}$ (mm)	85	85	90	90	90
Tyre size, front	mm	$\phi$ 250x70	$\phi$ 250x70	$\phi$ 250x70	$\phi$ 250x70	$\phi$ 250x70
Tyre size, rear	mm	$\phi$ 80x84	$\phi$ 80x84	$\phi$ 80x70	$\phi$ 80x70	$\phi$ 80x70
Additional wheels(dimensions)	mm	$\phi$ 150x60	$\phi$ 150x60	$\phi$ 150x60	$\phi$ 150x60	$\phi$ 150x60
Wheels,number front rear(x=driven wheels)		1x+2/4	1x+2/4	1x+2/4	1x+2/4	1x+2/4
Height,mast lowered	$h_1$ (mm)	1735/1985/2135/2235/2050/2210/2410	1735/1985/2135/2235/2050/2210/2410		2087/1837/2087/2237	
<b>Free lift (option 2500~3500mm)</b>	$h_2$ (mm)	1300/1550/1700/1800/1570/1740/1940	1300/1550/1700/1800/1570/1740/1940		~	
<b>Max. Lift height</b>	$h_3$ (mm)	<b>2500/3000/3300/3500/4500/5000/5600</b>	<b>2500/3000/3300/3500/4500/5000/5600</b>		<b>1600/2500/3000/3300</b>	
Height,mast extended	$h_4$ (mm)	2955/3455/3755/3955/5070/5550/6150	2955/3455/3755/3955/5030/5510/6110		2087/3087/3587/3887	
Initial lift	$h_{14}$ (mm)	1150/1450	1150/1450		1150/1450	
Overall length	$l_1$ (mm)	2020/2100	2020/2100	1955	1955	2025
Length to face of forks	$l_2$ (mm)	950	950	840	840	920
Overall width	$b_1$ (mm)	850	850	850	850	850
Fork dimensions	s/e/l(mm)	60/180/1070(1150)	60/180/1070(1150)	60/170/1070(1150)	60/170/1070(1150)	60/170/1070(1150)
Width overall forks	$b_3$ (mm)	570/695	570/695	580/695	580/695	580/695
Aisle width for pallets 800x1200 lengthways	$A_w$ (mm)	2515	2515	2540	2540	2520
Turning radius	$W_w$ (mm)	1655	1655	1575	1575	1655
Travel speed,laden/unladen	Km/h	6.5/6.7	6.5/6.7	6.5/6.7	6.5/6.7	6.5/6.7
Lift speed,laden/unladen	m/s	0-0.12/0-0.19	0.11/0.14	0.06/0.13	0.06/0.13	0.06/0.13
Lowering speed,laden/unladen	m/s	0-0.35/0-0.12	0.12/0.12	0.13/0.10	0.13/0.10	0.13/0.10
Battery voltage,nominal capacity K5	V/Ah	24/300	24/240 24/300	24/120	24/120	24/200
Battery weight	kg	300	220 260	90	90	160
Battery dimensions l/w/h	mm	675x254x540	675x254x500 675x254x540	753x178x240	753x178x240	800x254x320
Service weight (with battery)	kg	1240/1265/1280/1290/1340/1360/1380	(240Ah)1180/1205/1220/1230/1280/1300/1320	650/700/730/750	660/710/740/760	780/830/840/850

