

Electric Rider Stacker



Model:
CDDK15

Overall forks

Hot
Sale

AC

EPS
(Option)



* photo shown with model
CDDK15-II with free lifting

PT PADMA DYNAMIKA SENTOSA
AUTHORIZED DISTRIBUTOR XILIN INDONESIA



Advantages: (CDDK15-I/CDDK15-II)

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 easily assemble, debug and maintain.



Initial lifting with double-pallet
function turn to **P72**



Conform to
ISO3691-1 EN1175:2020
EN12053 EN 16307-1
EN12100 EMC EN 12895
Related to CE directive:
2006/42/EC (Machinery)
2014/30/EU (Electromagnetic compatibility)

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

Electric Rider Stacker



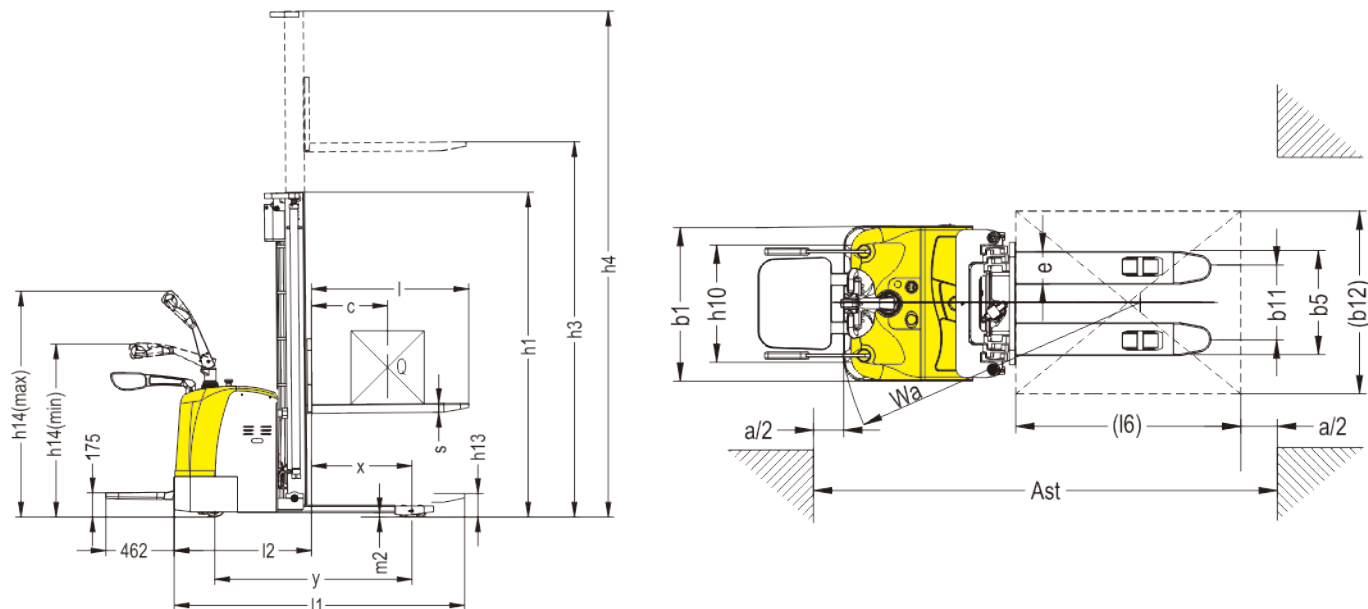
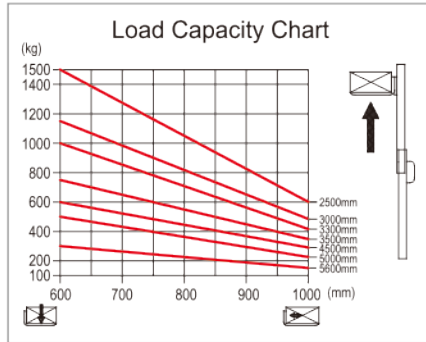
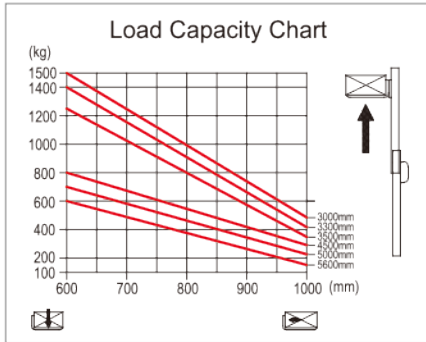
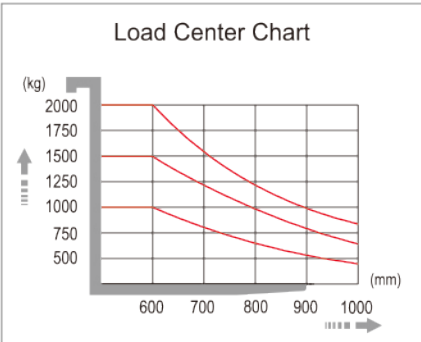
1KG=2.205LB 1INCH=25.40MM

General Information	1.2 Manufacturer's type designation	CDDK15-I		CDDK15-II
	1.3 Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas	Electric		Electric
Weight	1.4 Operator type: hand, pedestrian, standing, seated, order-picker	Standing		Standing
	1.5 Rated capacity/rated load	1500		1500
Tyres	1.6 Load centre distance	c (mm) 600		600
	1.8 Load distance, centre of drive axle to fork	x (mm) 697		697
Tyres	1.9 Wheelbase	y (mm) 1378		1378
	2.1 Service weight	kg 1330/1340/1350/1370/1530/1560/1595		1140/1190/1200/1290 1370/1400/1530
Tyres	2.2 Axle loading, laden front/rear	kg 1830/1140		1830/1140
	2.3 Axle loading, unladen front/rear	kg 1040/470		1040/470
Tyres	3.1 Tyres: solid rubber, superelastic, pneumatic, polyurethane	Polyurethane		Polyurethane
	3.2 Tyre size, front	Φ250x80		Φ250x80
Tyres	3.3 Tyre size, rear	Φ80x84		Φ80x84
	3.4 Additional wheels (dimensions)	Φ150x60		Φ150x60
Tyres	3.5 Wheels, number front/rear (x = driven wheels)	1x+1/4		1x+1/4
	3.6 Tread, front	b10 (mm) 580		580
Tyres	3.7 Tread, rear	b11 (mm) 405/530		405/530
	4.2 Height, mast lowered	h1 (mm) 1735/1985/2135/2235/2050/2210/2410		2050/2210/2410
Tyres	4.3 Free lift	h2 (mm) 1300/1550/1700/1800/1570/1740/1940		1570/1740/1940
	4.4 Max. lift height	h3 (mm) 2500/3000/3300/3500/4500/5000/5600		4500/5000/5600
Tyres	4.5 Height, mast extended	h4 (mm) 2955/3455/3755/5030/5510/6110		5030/5510/6110
	4.9 Height drawbar in driving position min./max.	h14 (mm) 1150/1450		
Tyres	4.10 Height of wheel arms	h8 (mm) 81		81
	4.15 Height, lowered	h13 (mm) 90		90
Tyres	4.19 Overall length	l1 (mm) 2020(2100)		
	4.20 Length to face of forks	l2 (mm) 950		950
Tyres	4.21 Overall width	b1/b2 (mm) 850		850
	4.22 Fork dimensions DIN ISO 2331	s / e / l (mm) 60/180/1070(1150)		
Tyres	4.25 Fork spread	b5 (mm) 570/695		570/695
	4.32 Ground clearance, centre of wheelbase	m2 (mm) 31		26
Tyres	4.34.1 Aisle width for pallets 1000 × 1200 crossways	Ast (mm) 2535		2550
	4.34.2 Aisle width for pallets 800 × 1200 lengthways	Ast (mm) 2515		2520
Tyres	4.35 Turning radius	Wa (mm) 1655		1655
Tyres	5.1 Travel speed, laden/unladen	km/h 7.0/7.1		6.5/6.7
	5.2 Lift speed, laden/unladen	m/s 0.0-0.16/0-0.24		0.09/0.16
Tyres	5.3 Lowering speed, laden/unladen	m/s 0-0.39/0-0.26		0.14/0.19
	5.8 Max. gradeability, laden/unladen	8/15		6/15
Tyres	5.10 Service brake	Electromagnetic		Electromagnetic
	6.1 Drive motor rating S2 60 min	kW 1.5(AC)		1.2(AC)
Tyres	6.2 Lift motor rating at S3 15%	kW 3.2		3.0
	6.4 Battery voltage/nominal capacity K5	(V)/(Ah) or kWh 24/300		24/240 24/300
Tyres	6.5 Battery weight	kg 260		220 260
	Additional Data 10.7 Sound pressure level at the driver's seat	dB (A) 70		70

*The weight shown is for 240AH battery.

*Option: With EPS the drive wheel size is 250x80mm

Li-ion Lithium battery 225AH (Charger 24V/230AH)



Electric Pallet Truck

Electric Stacker

Order Pallet Truck

Narrow Aisle Truck

Electric Tow Tractor

Hand Pallet Truck

Manual Stacker

Lift Table

Electric Pallet Truck

Electric Stacker

Order Pallet Truck

Narrow Aisle Truck

Electric Tow Tractor

Hand Pallet Truck

Manual Stacker

Lift Table

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