

Model:
CDDK15

Overall forks

Hot
Sale

AC

EPS
(Option)



* photo shown with model
CDDK15-II with free lifting



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)

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.

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

Electric Rider Stacker



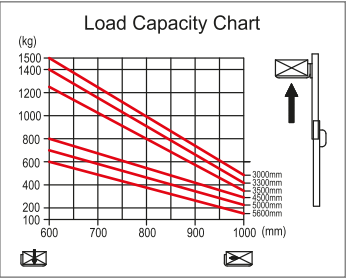
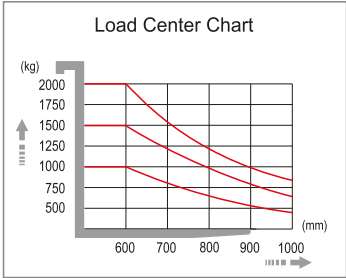
1KG=2.205LB 1INCH=25.40MM

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
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Standing	Standing
	1.5	Rated capacity/rated load	Q (kg)	1500	1500
	1.6	Load centre distance	c (mm)	600	600
	1.8	Load distance, centre of drive axle to fork	x (mm)	697	697
	1.9	Wheelbase	y (mm)	1378	1378
Weight	2.1	Service weight	kg	1330/1340/1350/1370/1530/1560/1595	1140/1190/1200/1290 1370/1400/1530
	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
	3.3	Tyre size, rear		Φ80x84	Φ80x84
	3.4	Additional wheels (dimensions)		Φ150x60	Φ150x60
	3.5	Wheels, number front/rear (× = driven wheels)		1x+1/4	1x+1/4
	3.6	Tread, front	b10 (mm)	540	540
	3.7	Tread, rear	b11 (mm)	405/530	405/530
Dimensions	4.2	Height, mast lowered	h1 (mm)	1735/1985/2135/2235/2050/2210/2410	1735/1985/2135/2235 2050/2210/2410
	4.3	Free lift	h2 (mm)	1300/1550/1700/1800/1570/1740/1940	1300/1550/1700/1800 1570/1740/1940
	4.4	Max. lift height	h3 (mm)	2500/3000/3300/3500/4500/5000/5600	2500/3000/3300/3500 4500/5000/5600
	4.5	Height, mast extended	h4 (mm)	2955/3455/3755/3955/5030/5510/6110	2955/3455/3755/3955 5030/5510/6110
	4.9	Height drawbar in driving position min./max.	h14 (mm)	1150/1450	
	4.10	Height of wheel arms	h8 (mm)	81	
	4.15	Height, lowered	h13 (mm)	90	
	4.19	Overall length	l1 (mm)	2020(2100)	
	4.20	Length to face of forks	l2 (mm)	950	
	4.21	Overall width	b1/b2 (mm)	850	
	4.22	Fork dimensions DIN ISO 2331	s / e / l (mm)	60/180/1070(1150)	
	4.25	Fork spread	b5 (mm)	570/695	
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	31	
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	2535	
	4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	2515	
Performance Data	4.35	Turning radius	Wa (mm)	1655	
	5.1	Travel speed, laden/unladen	km/h	7.0/7.1	
	5.2	Lift speed, laden/unladen	m/s	0-0.16/0-0.24	0.11/0.16
	5.3	Lowering speed, laden/unladen	m/s	0-0.39/0-0.26	0.19/0.14
	5.8	Max. gradeability, laden/unladen	%	8/15	
Motors	5.10	Service brake		Electromagnetic	Electromagnetic
	6.1	Drive motor rating S2 60 min	kW	1.5(AC)	
	6.2	Lift motor rating at S3 15%	kW	3.2	
	6.4	Battery voltage/nominal capacity K5	(V)/(Ah) or kWh	24/300	24/240 24/300
	6.5	Battery weight	kg	260	220 260
Additional Data	10.7	Sound pressure level at the driver's seat	dB (A)	70	

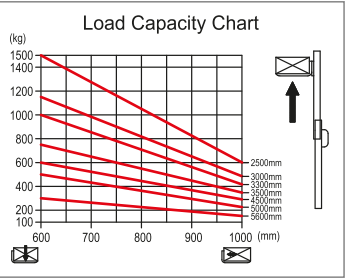
*The weight shown is for 240AH battery.

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

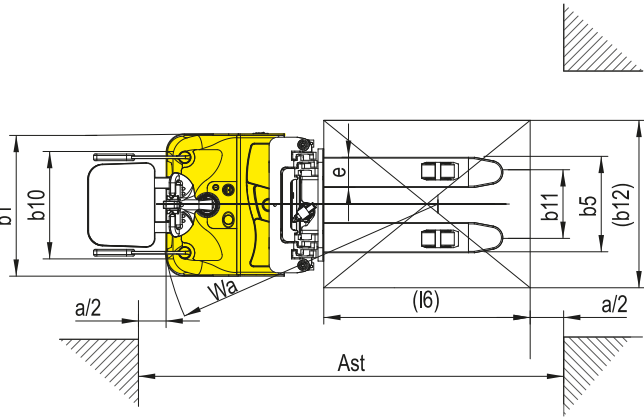
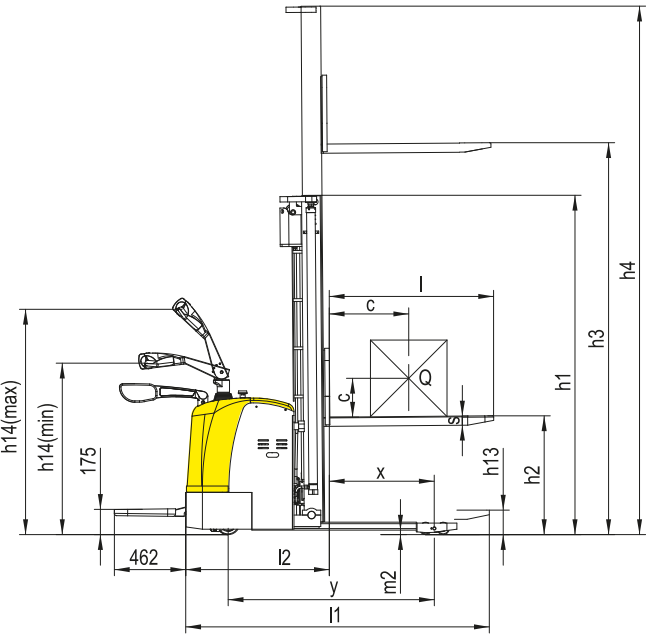
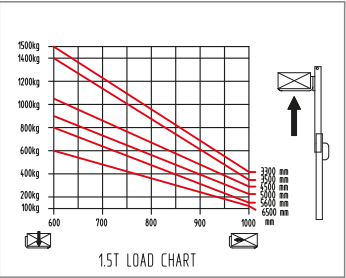
Lithium battery 230AH (Charger 24V/100A)



CDDK15-I/CDDK15-II



CDDK15-III



1KG=2.205LB 1INCH=25.40MM

General Information	1.2	Manufacturer's type designation		CDDK15-III	CDDK15-III
	1.3	Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas		Electric	Electric
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Standing	Standing
	1.5	Rated capacity/rated load	Q (kg)	1500	1500
	1.6	Load centre distance	c (mm)	600	600
	1.8	Load distance, centre of drive axle to fork	x (mm)	697	697
	1.9	Wheelbase	y (mm)	1405	1405
Weight	2.1	Service weight	kg	760/810/835/860	1200/1230/1265
	2.2	Axle loading, laden front/rear	kg	1280/1070	1280/1070
	2.3	Axle loading, unladen front/rear	kg	650/200	650/200
Tyres	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane		Polyurethane	Polyurethane
	3.2	Tyre size, front		Φ250x70	Φ250x70
	3.3	Tyre size, rear		Φ80x70	Φ80x70
	3.4	Additional wheels (dimensions)		Φ150x60	Φ150x60
	3.5	Wheels, number front/rear (× = driven wheels)		1x+2/4	1x+2/4
	3.6	Tread, front	b10 (mm)	586	586
	3.7	Tread, rear	b11 (mm)	410/525	410/525
Dimensions	4.2	Height, mast lowered	h1 (mm)	2087/1837/2087/2237/2337	1720/2050/2210/2410
	4.3	Free lift	h2 (mm)	N/A	1240/1570/1740/1940
	4.4	Lift	h3 (mm)	1600/2500/3000/3300/3500	3500/4500/5000/5600
	4.5	Height, mast extended	h4 (mm)	2087/3087/3587/3887/4087	4010/5030/5510/6110
	4.9	Height drawbar in driving position min./max.	h14 (mm)	1150/1450	
	4.10	Height of wheel arms	h8 (mm)	81	
	4.15	Height, lowered	h13 (mm)	90	
	4.19	Overall length	l1 (mm)	1990(2070)	
	4.20	Length to face of forks	l2 (mm)	920	
	4.21	Overall width	b1/b2 (mm)	850	
	4.22	Fork dimensions DIN ISO 2331	s / e / l (mm)	60/170/1070(1150)	
	4.25	Fork spread	b5 (mm)	570/695	
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	26	
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	2550	
	4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	2520	
Performance Data	4.35	Turning radius	Wa (mm)	1655	
	5.1	Travel speed, laden/unladen	km/h	6.5/6.7	
	5.2	Lift speed, laden/unladen	m/s	0.09/0.16	
	5.3	Lowering speed, laden/unladen	m/s	0.16/0.15	
	5.8	Max. gradeability, laden/unladen	%	6/15	
Motors	5.10	Service brake		Electromagnetic	Electromagnetic
	6.1	Drive motor rating S2 60 min	kW	1.2(AC)	
	6.2	Lift motor rating at S3 15%	kW	2.2	
	6.4	Battery voltage/nominal capacity K5	(V)/(Ah) or kWh	24/200(24/240)	24/200(24/240)
	6.5	Battery weight	kg	160(220)	160(220)
Additional Data	10.7	Sound pressure level at the driver's seat	dB (A)	70	