

Electric Walkie Stacker



Model: CDDR15

Walkie type electric stacker provides a cost effective solution for applications involving medium lifting storage and short distance pallets transportation.

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)

Hot Sale

AC



* photo shown with model CDDR15-II with free lifting

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Advantages: (CDDR15-I/CDDR15-II)

- STRUCTURAL AND SAFETY:
- Advanced AC control system Intelligentized regenerative brake system.
 - Multi-function display with BDI and hour meter etc.
 - Emergency reversing device.
 - Auto deceleration system utilizes regenerative braking.
 - Built-in pressure relief valve protects the trucks from overloads.
 - Emergency power disconnect .
 - Stepless speed control.
 - With lifting limit switch to shut off pump motor at the max. lifting height.
 - Vertical drive motor has a small turning radius. The motor structure is water-proof and dust-proof.

- SERVICEABILITY:
- CANbus technology reduces wiring complexity and increase reliability.
 - Advanced AC control system with brushless motor.
 - Auto deceleration system utilises regenerative braking.
 - Side-way battery with roll-out system is very convenient for replacement.

- 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)



CDDR15-III mast



Vertical Drive Wheel



Option: Initial lifting with double-pallet function turn to P72



RUYI Handle (standard for CDDR15-II)



Frei tiller head with one side lifting button (option)



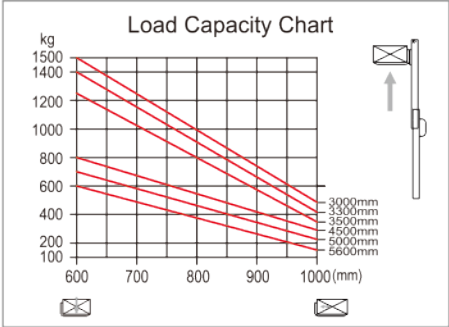
Germany Tiller Head with big buttons (Option for CDDR15-I proportional lifting)

Electric Walkie Stacker

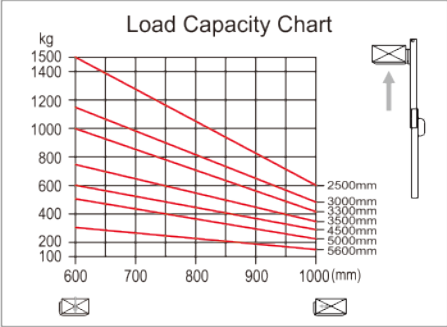


* photo shown is model CDDR15-II without free lifting

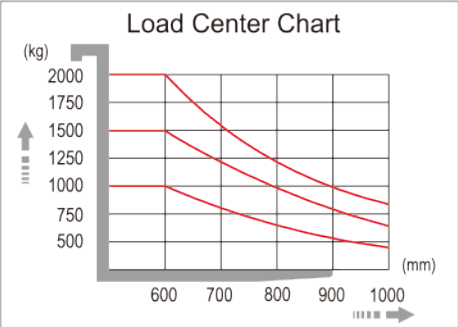
Model	Remarks
CDDR15- I	High configuration with proportional valve
CDDR15- II	Standard configuration
CDDR15- III	Light duty type



CDDR15-I/CDDR15-II

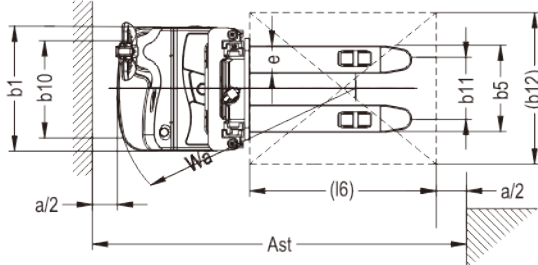
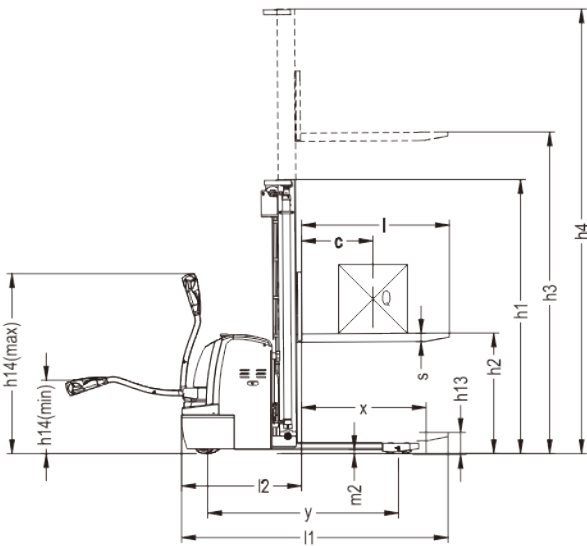


CDDR15-III



		1KG=2.205LB		1INCH=25.40MM	
General Information	1.2 Manufacturer's type designation	CDDR15- I	CDDR15- II	CDDR15- III	CDDR15- III
	1.3 Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas	Electric	Electric	Electric	Electric
	1.4 Operator type: hand, pedestrian, standing, seated, order-picker	Pedestrian	Pedestrian	Pedestrian	Pedestrian
	1.5 Rated capacity/rated load	Q (kg)	1500	1500	1500
	1.6 Load centre distance	c (mm)	600	600	600
Weight	1.8 Load distance, centre of drive axle to fork	x (mm)	697	697	770
	1.9 Wheelbase	y (mm)	1383	1383	1410
	2.1 Service weight	kg	1190/1240/1250/1340/1420/1450/1580	1140/1190/1200/1290/1370/1400/1530	760/810/835/860
	2.2 Axle loading, laden front/rear	kg	1430/1270	1400/1250	1280/1070
	2.3 Axle loading, unladen front/rear	kg	843/356	820/330	650/200
Types	3.1 Tyres: solid rubber, superelastic, pneumatic, polyurethane		Polyurethane	Polyurethane	Polyurethane
	3.2 Tyre size, front		Φ250x70	Φ250x70	Φ250x70
	3.3 Tyre size, rear		Φ80x84	Φ80x70	Φ80x70
	3.4 Additional wheels (dimensions)		Φ150x60	Φ150x60	Φ150x60
	3.5 Wheels, number front/rear (x = driven wheels)		1x+1/4	1x+1/4	1x+1/4
Dimensions	3.6 Tread, front	b10 (mm)	520	520	520
	3.7 Tread, rear	b11 (mm)	405/530	400/525	400/525
	4.2 Height, mast lowered	h1 (mm)	1735/1985/2135/2235/2050/2210/2410	2087/1837/2087/2237	2054/2214/2414
	4.3 Free lift	h2 (mm)	1300/1550/1700/1800/1570/1740/1940	N/A	1570/1740/1940
	4.4 Max. lift height	h3 (mm)	2500/3000/3300/3500/4500/5000/5600	1600/2500/3000/3300	4500/5000/5600
	4.5 Height, mast extended	h4 (mm)	2955/3455/3755/3955/5030/5510/6110	2087/3087/3587/3887	5030/5510/6110
	4.9 Height drawbar in driving position min./max.	h14 (mm)	670/1300	670/1300	670/1300
	4.10 Height of wheel arms	h8 (mm)	81	81	81
	4.15 Height, lowered	h13 (mm)	90	90	90
	4.19 Overall length	l1 (mm)	1948(2028)	1948(2028)	1975(2055)
	4.20 Length to face of forks	l2 (mm)	878	878	905
	4.21 Overall width	b1/b2 (mm)	820	820	820
	4.22 Fork dimensions DIN ISO 2331	s / e / l (mm)	60/180/1070(1150)	60/170/1070(1150)	60/170/1070(1150)
	4.25 Fork spread	b5 (mm)	570/695	570/695	570/695
	4.32 Ground clearance, centre of wheelbase	m2 (mm)	31	26	26
Performance Data	4.34.1 Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	2450	2480	2480
	4.34.2 Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	2420	2450	2450
	4.35 Turning radius	Wa (mm)	1575	1605	1575
	5.1 Travel speed, laden/unladen	km/h	5.8/6.0	5.8/6.0	5.8/6.0
	5.2 Lift speed, laden/unladen	m/s	0.0-0.16/0.0-0.24	0.11/0.16	0.09/0.16
Motors	5.3 Lowering speed, laden/unladen	m/s	0.0-0.39/0.0-0.25	0.14/0.19	0.15/0.16
	5.8 Max. gradeability, laden/unladen	%	8/15	8/15	6/15
	5.10 Service brake		Electromagnetic	Electromagnetic	Electromagnetic
	6.1 Drive motor rating S2 60 min	kW	1.5(AC)	1.2(AC)	1.2(AC)
	6.2 Lift motor rating at S3 15%	kW	3.2	3	2.2
Additional Data	6.4 Battery voltage/nominal capacity K5	(V)/(Ah)or kWh	24/300	24/240	24/200
	6.5 Battery weight	kg	260	220	160
	10.7 Sound pressure level at the driver's seat	dB (A)	70	70	70

* Option: Lithium battery 150AH (Charger 24V/50A) Lithium battery 230AH (Charger 24V/100A)



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