

Electric Stacker with Initial Lift



Model: CDDR15S

This heavy stacker includes two models with a rated load capacity of 1500kgs. Specifically designed for intensive stocking operations at medium height warehouse. 1500kgs load can be transported using the initial lift function.

Advantages:

- The 4- points support structure with side tiller, low center of gravity design with excellent stability.
- Double pallet design: two pallet handled at one time, initial lift of load leg increases ground clearance to negotiate easily ramps, dock levelers and bridging plates.
- Vertical driving wheel, offer small turning radius, dustproof waterproof motor, easy for maintenance.
- Ac motor without carbon brush, good ramp braking performance, efficient electromagnetic parking brake.
- Free lifting mast with two side cylinders offers wide view for operators.

AC



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)

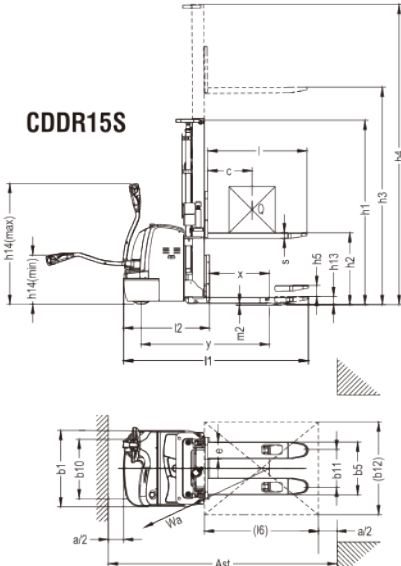
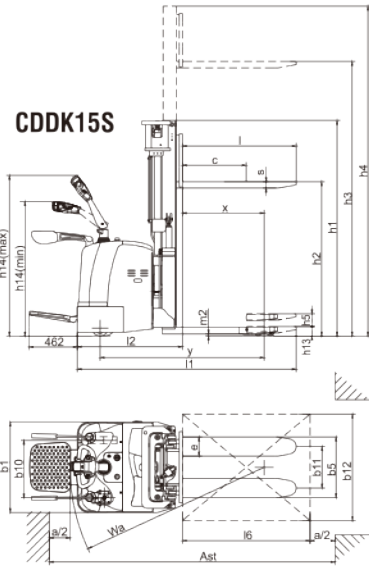
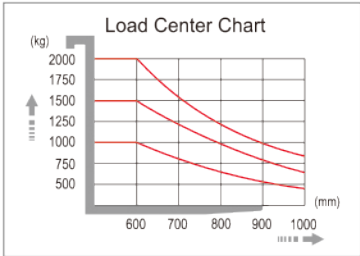
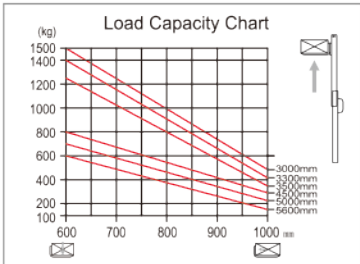
AC

Model: CDDK15S

1KG=2.205LB 1INCH=25.40MM				
General Information	1.2	Manufacturer's type designation	CDDR15S	CDDK15S
	1.3	Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas	Electric	Electric
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker	Pedestrian	Standing
	1.5	Rated capacity/rated load	1500	1500
	1.6	Load centre distance	c (mm)	600
Weight	1.8	Load distance, centre of drive axle to fork	x (mm)	768
	1.9	Wheelbase	y (mm)	1510
	2.1	Service weight	kg	1205
	2.2	Axle loading, laden front/rear	kg	1470/1310
	2.3	Axle loading, unladen front/rear	kg	900/380
Tyres	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane	Polyurethane	Polyurethane
	3.2	Tyre size, front	Φ250x70	Φ250x80
	3.3	Tyre size, rear	Φ80x70	Φ80x70
	3.4	Additional wheels (dimensions)	Φ150x60	Φ150x60
	3.5	Wheels, number front/rear (x = driven wheels)	1x + 1/4	1x + 1/4
Dimensions	3.6	Tread, front	b10 (mm)	520
	3.7	Tread, rear	b11 (mm)	390/470
	4.2	Height, mast lowered	h1 (mm)	1757/2007/2157/2257/2022/2182/2382
	4.3	Free lift	h2 (mm)	1300/1550/1700/1800/1570/1740/1940
	4.4	Max. lift height	h3 (mm)	2500/3000/3300/3500/4500/5000/5600
	4.5	Height, mast extended	h4 (mm)	2972/3477/3777/3977/4952/5442/6042
	4.6	Initial lift	h5 (mm)	120
	4.9	Height drawbar in driving position min./max.	h14 (mm)	670/1300
	4.10	Height of wheel arms	h8 (mm)	82/202
	4.15	Height, lowered	h13 (mm)	90
	4.19	Overall length	l1 (mm)	1982(2062)
	4.20	Length to face of forks	l2 (mm)	878
	4.21	Overall width	b1/b2 (mm)	820
	4.22	Fork dimensions DIN ISO 2331	s / e / l (mm)	60/180/1070(1150)
	4.25	Fork spread	b5 (mm)	570/650
Performance Data	4.32	Ground clearance, centre of wheelbase	m2 (mm)	15-135
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	2530
	4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	2500
	4.35	Turning radius	Wa (mm)	1660
	5.1	Travel speed, laden/unladen	km/h	5.8/6.0
Motors	5.2	Lift speed, laden/unladen	m/s	0.11/0.16
	5.3	Lowering speed, laden/unladen	m/s	0.12/0.12
	5.8	Max. gradeability, laden/unladen	%	8/15
	5.10	Service brake		Electromagnetic
	6.1	Drive motor rating S2 60 min	kW	1.2(AC)
Additional Data	6.2	Lift motor rating at S3 15%	kW	3
	6.4	Battery voltage/nominal capacity K5	(V)/(Ah) or kWh	24/240
	6.5	Battery weight	kg	220, 260
	10.7	Sound pressure level at the driver's seat	dB (A)	70

1. With initial lift.
2. Calculated with height 3000mm, fork 1070mm.

*Option: Lithium battery 125AH (Charger 24V/50AH) / 230AH (Charger 24V/100A)



Electric Pallet Truck

Electric Stacker

Order Picker

Narrow Aisle Truck

Electric Tow Tractor

Hand Pallet Truck

Manual Stacker

Lift Table