

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. 2000kgs 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



Conforms to EN ISO3691-1
EN1175-1
EN16307-1
Based on Directive 2006/42/EC
Conform to EN Standard 12895
Based on directive: 2014/30/EU (EMC)

AC



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Model	Q (kg)	CDDK15S		CDDR15S	
		1500	1500	1500	1500
Load capacity/rated load	Q (kg)	1500	1500	1500	1500
Load centre distance	c (mm)	600	600	600	600
Load distance, centre of drive axle to fork	x (mm)	768	768	697	697
Tyre size, front	mm	Φ 250X70	Φ 250X70	Φ 250×70	Φ 250×70
Tyre size, rear	mm	Φ 80X70	Φ 80X70	Φ 80×70	Φ 80×70
Additional wheels(dimensions)	mm	Φ 150X47	Φ 150X47	Φ 150×60	Φ 150×60
Wheels, number front rear(x=driven wheels)		1x+1/4	1x+1/4	1x+1/4	1x+1/4
Height, mast lowered	h ₁ (mm)	1757/2007/2157/2257	2022/2182/2382	1757/2007/2157/2257	2022/2182/2382
Free lift	h ₂ (mm)	1300/1550/1700/1800	1570/1740/1940	1300/1550/1700/1800	1570/1740/1940
Max. lift height	h₃ (mm)	2500/3000/3300/3500	4500/5000/5600	2500/3000/3300/3500	4500/5000/5600
Initial lift	h ₄ (mm)	120	120	120	120
Overall length	l ₁ (mm)	2058	2058	1982	1982
Length to face of forks	l ₂ (mm)	988	988	878	878
Overall width	b ₁ (mm)	850	850	820	820
Fork dimensions	s/e/l (mm)	60/180/1070(1150)	60/180/1070(1150)	60/180/1070(1150)	60/180/1070(1150)
Width overall forks	b ₂ (mm)	570/650	570/650	570/650	570/650
Aisle width for pallets 800x1200 lengthways	A ₀ (mm)	2575	2575	2500	2500
Turning radius	W ₁ (mm)	1665	1665	1575	1575
Travel speed, laden/unladen	Km/h	7/7.1	7/7.1	5.8/6	5.8/6
Lift speed, laden/unladen	m/s	0.11/0.16	0.11/0.16	0.11/0.16	0.11/0.16
Lowering speed, laden/unladen	m/s	0.12/0.12	0.12/0.12	0.12/0.12	0.12/0.12
Battery voltage, nominal capacity K ₀	V/Ah	24/240	24/300	24/240	24/240
Battery weight	kg	220	260	220	220
Battery dimensions l/w/h	mm	675X254X500	675X254X500	675×254×500	675×254×500
Service weight(with battery)	kg	1260	1260	1205	1205

1KG=2.205LB 1INCH=25.40MM

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

*Option: Lithium battery 125AH (Charger 24V/50AH) / 225AH (Charger 24V/100A)

