

Electric Stacker with Initial Lift



Conform to
ISO3691-1
EN1175:2020
EN16307-1

EN12053
EN12100



Model: CDD10R-ES CDD12R-ES

This Light duty type electric stacker CDD10R-E(S) in double –pallet using, support arm lift 1000kgs, and mast lift 1000kg (total load weight max is 1000kg) . Specifically designed for intensive stocking operations at low height warehouse. It is the best solution for smoothly passing in crossing door or dock on uneven ground.

Advantages:

- Compact design and small dimensions , offer excellent visibility .
- 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 bridge .
- With floor type driving wheel, offer small turning radius, dustproof waterproof motor, easy for maintenance.
- With good ramp braking performance efficient electromagnetic parking brake.
- BDI with low voltage cut off protection device, protect battery and prolong the battery life time .
- Balance wheel height is adjustable, ensure the drive wheel life.
- Low Noise development with quite motor.

1KG=2.205LB 1INCH=25.40MM

	1.2	Manufacturer's type designation		CDD10R-ES	CDD12R-ES
General Information	1.3	Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas		Electric	Electric
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Pedestrian	Pedestrian
	1.5	Rated capacity/rated load	Q (kg)	1000	1200
Weight	1.6	Load centre distance	c (mm)	600	600
	1.8	Load distance, centre of drive axle to fork	x (mm)	788	788
	1.9	Wheelbase	y (mm)	1268	1268
Tyres	2.1	Service weight	kg	605/670/690/702	675/740/760/775
	2.2	Axle loading, laden front/rear	kg	710/1000	814/1146
	2.3	Axle loading, unladen front/rear	kg	220/490	235/525
Tyres	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane		Polyurethane	Polyurethane
	3.2	Tyre size, front		Φ195x70	Φ195x70
	3.3	Tyre size, rear		Φ80x70	Φ80x70
Tyres	3.4	Additional wheels (dimensions)		Φ150x60	Φ150x60
	3.5	Wheels, number front/rear (× = driven wheels)		1x+1/4	1x+1/4
Tyres	3.6	Tread, front	b10 (mm)	523	523
	3.7	Tread, rear	b11 (mm)	390	390
Dimensions	4.2	Height, mast lowered	h1 (mm)	2122/1872/2122/2272	2122/1872/2122/2272
	4.4	Max. lift height	h3 (mm)	1600/2500/3000/3300	1600/2500/3000/3300
	4.5	Height, mast extended	h4 (mm)	2122/3092/3592/3892	2122/3092/3592/3892
Dimensions	4.6	Initial lift	h5(mm)	120	120
	4.9	Height drawbar in driving position min./max.	h14 (mm)	670/1300	670/1300
	4.10	Height of wheel arms	h8 (mm)	82/202	82/202
Dimensions	4.15	Height, lowered	h13 (mm)	90	90
	4.19	Overall length	l1 (mm)	1709(1789)	1709(1789)
	4.20	Length to face of forks	l2 (mm)	639	639
Dimensions	4.21	Overall width	b1/b2 (mm)	800	800
	4.22	Fork dimensions DIN ISO 2331	s / e / l (mm)	60/180/1070(1150)	60/180/1070(1150)
	4.25	Fork spread	b5 (mm)	570	570
Dimensions	4.32	Ground clearance, centre of wheelbase	m2 (mm)	17-137	17-137
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	2286	2286
	4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	2224	2224
Performance Data	4.35	Turning radius	Wa (mm)	1450	1450
	5.1	Travel speed, laden/unladen	km/h	4.5/5.0	4.5/5.0
	5.2	Lift speed, laden/unladen	m/s	0.11/0.14	0.11/0.14
Performance Data	5.3	Lowering speed, laden/unladen	m/s	0.12/0.12	0.12/0.12
	5.8	Max. gradeability, laden/unladen	%	6/15	6/15
	5.10	Service brake		Electromagnetic	Electromagnetic
Motors	6.1	Drive motor rating S2 60 min	kW	0.65(DC)	0.65(DC)
	6.2	Lift motor rating at S3 15%	kW	2.2	2.2
	6.4	Battery voltage/nominal capacity K5	(V)/(Ah) or kWh	24/105(125)	24/105(125)
Motors	6.5	Battery weight	kg	60.8(70)	60.8(70)
	10.7	Sound pressure level at the driver's seat	dB (A)	70	70

