

Stand-in Electric Stacker



Model: CDD15C

CDD15C stand-in Electric Stacker with overhead guard with large operation compartment and stable bases , which greatly improve the operator's safety , the trucks applied with a flexible integrated Joystick with EPS , use the ergonomics design priciple reduces working fatigue and improving the work efficiency.

Advantages:

- Humanized electric power steering (EPS) structure is able to adjust the position of the steering wheel up and down according to the different heights of the operator, which meets the comfort of the operator to the greatest extent. The steering wheel can adjust operation positions in its plane circumference.
- Damping steering structure improves the comfort of the steering wheel through three screws.
- Comfortable armrests can be easily adjusted to all directions and angels.
- The driving wheel has the function of automatic return to center when powered on.
- Lowly mounted battery and tank decrease the center of gravity and enhance the stability of the forklift.
- Integrated operating handle is multifunctional. Its left and right ends are designed to control the driving directions. The greater angle, the faster speed.
- Hydraulic supporting legs at both sides improves the stability.
- The wide-view mast is made of high lifting special section steel imported from Germany.
- Rubber damping pads are installed under the inner mast to prevent it from hitting the bottom directly and reduce the noise.
- The oil tubing is clean. Dividable and exchangeable frame and mast are connected by screws.
- Advanced electronic and hydraulic components improves the service life and stability of the forklift. Brushless AC motor is maintenance-free. Low-voltage protection system extends the service life of the battery.
- Side-way battery makes charge, replace and maintain of the battery easy. Side door enables to repair electrical appliances and replace the driving wheel.
- Automatic speed reduction when turning rapidly and the direction of turning will be displayed on the instrument.



Multi function display Adjustable armrest Side stabilizers work simultaneously



Features	1.2 Model	CDD15C
	1.3 Drive type	Electric (battery)
	1.4 Operator type	Stand-on type
	1.5 Load capacity	Q(kg) 1500
	1.6 Load center distance	c(mm) 600
	1.8 Load distance. centre of drive axle to fork	x(mm) 672
	1.9 Tread	Y(mm) 1386
Weight	2.1 Service weight (with battery)	kg 1995
	2.2 Axle load, front/ rear, laden	kg 1722/1773
	2.3 Axle load, front/ rear, unladen	kg 1377/618
Tyres, chassis	3.1 Tyres	Polyurethane wheels
	3.2 Tyre size, front	Φ250×80
	3.3 Tyre size, rear	Φ80×84
	3.4 Balance wheel dimension	Φ150×47
	3.5 Wheels, number front/rear (x=drive wheel)	1x+2/4
	3.6 Tread, front	b10(mm) 648
Dimensions	3.7 Tread, rear	b11(mm) 405/530
	4.2 Height, mast lowered	h1(mm) 2050/2210/2410/2710
	4.3 Free lift (optional)	h2(mm) 1570/1740/1940/2240
	4.4 Max. lift height	h3(mm) 4500/5000/5600/6500
	4.5 Height, mast extended	h4(mm) 5030/5510/6110/7050
	4.12 Height of overhead guard	h6(mm) 2255
	4.15 Height, lowered	h13(mm) 90
	4.19 Overall length	l1(mm) 2010/2090
	4.20 Length to face of forks	l2(mm) 940
	4.21 Overall width	b1(mm) 970
	4.22 Fork dimension	s/e/l(mm) 60/180/1070(1150)
	4.25 Width overall forks	b5(mm) 570/695
	4.32 Ground clearance, center of wheelbase	m2(mm) 31
	4.33 Aisle width for pallets 1000 × 1200 crossways	Ast(mm) 2537
	4.34 Aisle width for pallets 800 × 1200 lengthways	Ast(mm) 2467
Performance Data	4.35 Turning radius	Wa(mm) 1653
	5.1 Travel speed, laden/unladen	Km/h 8.5/8.5
	5.2 Lift speed, laden/unladen	m/s 0.16/0.24
	5.3 Lowering speed, laden/unladen	m/s 0.35/0.22
	5.8 Max. gradeability, laden/unladen	% 44788
	5.10 Service brake	Electromagnetic brake
Motor	6.1 Drive motor	kW 2.2(AC)
	6.2 Lifting motor	kW 3.2
	6.4 Battery voltage/nominal capacity	V/Ah 24/400
	6.5 Battery weight	kg 330
	Battery dimensions l/w/h	mm 654×254×760
Additional Data	8.4 Sound level at driver's ear according to DIN12053	dB(A) 75

Note: Parameters related to h1, l, and Q are calculated based on h1=3000mm and l=1070mm.

