

Electric Walkie Straddle Stacker



Model:
CTDR15

Straddle legs with
adjustable forks

AC



Advantages: (CTDR15-I/CTDR15-II)

STRUCTURAL AND SAFETY:

- Advanced AC control system intelligented regenerative brake system.
- Multi-function display with BDI and hour meter.
- Emergency reversing device.
- Auto deceleration system utilizes regenerative braking.
- Built-in pressure relief valve protects the trucks from overloads.
- Emergency power disconnect switch.
- Stepless speed control.
- With lifting limit switch to shut off pump motor at top max. lifting height.
- Small turning radius standing drive motor system, water-proof and dust-proof motor structure.

SERVICEABILITY:

- Technology reduces wiring complexity.
- Side-way battery with roll-out system, convenient for replacement.



Model	Remarks
CTDR15- I	High configuration with proportional valve
CTDR15- II	Standard configuration
CTDR15- III	Light duty type

* photo shown with model CTDR15-III
with duplex mast

		1KG=2.205LB		1INCH=25.40MM	
General Information	1.2 Manufacturer's type designation		CTDR15- I	CTDR15- II	CTDR15- III
	1.3 Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas		Electric	Electric	Electric
	1.4 Operator type: hand, pedestrian, standing, seated, order-picker		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)	677	677	795
	1.9 Wheelbase	y (mm)	1420	1420	1460
	2.1 Service weight	kg	1090/1210/1230/1250/1415/1460/1500	1040/1160/1170/1200/1375/1410/1450	940/960/980/1005
Tyres	2.2 Axle loading, laden front/rear	kg	1430/1280	1408/1250	1340/1120
	2.3 Axle loading, unladen front/rear	kg	860/350	827/333	734/226
	2.4 Axle loading, laden/unladen	kg	860/350	827/333	734/226
Dimensions	3.1 Tyres: solid rubber, superelastic, pneumatic, polyurethane		Polyurethane		Polyurethane
	3.2 Tyre size, front		Φ250x70		Φ250x70
	3.3 Tyre size, rear		Φ80x84		Φ98x82
	3.4 Additional wheels (dimensions)		Φ150x60		Φ150x60
	3.5 Wheels, number front/rear (× = driven wheels)		1x+1/4		1x+1/2
	3.6 Tread, front	b10 (mm)	520		520
	3.7 Tread, rear	b11 (mm)	1040/1430		1066/1466
	4.2 Height, mast lowered	h1 (mm)	1805/2055/2205/2305/2120/2280/2480		2145/1895/2145/2295
	4.3 Free lift	h2 (mm)	1300/1550/1700/1800/1570/1740/1940		N/A
	4.4 Max. lift height	h3 (mm)	2500/3000/3300/3500/4500/5000/5600		1600/2500/3000/3300
Performance Data	4.5 Height, mast extended	h4 (mm)	3025/3525/3825/4025/5080/5560/6160		2145/3145/3645/3945
	4.9 Height drawbar in driving position min./max.	h14 (mm)	670/1300		670/1300
	4.10 Height of wheel arms	h8 (mm)	86		125
	4.15 Height, lowered	h13 (mm)	70		70
	4.19 Overall length	l1 (mm)	1980(2060)		2015(2095)
	4.20 Length to face of forks	l2 (mm)	915		970
	4.21 Overall width	b1/b2 (mm)	1170/1560		1182/1582
	4.22 Fork dimensions DIN ISO 2331	s / e / l (mm)	35/100/1070(1150)		35/100/1070(1150)
	4.25 Fork spread	b5 (mm)	200-800		200-800
	4.32 Ground clearance, centre of wheelbase	m2 (mm)	35		35
Motors	4.34.1 Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	2480		2530
	4.34.2 Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	2465		2500
	4.35 Turning radius	Wa (mm)	1610		1655
	5.1 Travel speed, laden/unladen	km/h	5.8/6.0		5.8/6.0
	5.2 Lift speed, laden/unladen	m/s	0.0-0.16/0-0.24		0.11/0.16
Additional Data	5.3 Lowering speed, laden/unladen	m/s	0.0-0.39/0-0.26		0.14/0.19
	5.8 Max. gradeability, laden/unladen	%	8/15		6/15
	5.10 Service brake		Electromagnetic		Electromagnetic
	6.1 Drive motor rating S2 60 min	kW	1.5(AC)		1.2(AC)
	6.2 Lift motor rating at S3 15%	kW	3.2		3
Additional Data	6.4 Battery voltage/nominal capacity K5	(V)/(Ah) or kWh	24/300		24/240
	6.5 Battery weight	kg	260		220
	10.7 Sound pressure level at the driver's seat	dB (A)	70		70

