

Electric Straddle Stacker



Model:
CTD15R-EN



Photo shown is option fork for Australia



1KG=2.205LB 1INCH=25.40MM

Characteristics	1.2	Manufacturer's type designation		CTD15R-EN
	1.3	Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas		Electric
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Pedestrian
	1.5	Rated capacity/rated load	Q (kg)	1500
Weight	1.6	Load centre distance	c (mm)	600
	1.8	Load distance, centre of drive axle to fork	x (mm)	635
	1.9	Wheelbase	y (mm)	1123
	2.1	Service weight	kg	490/555/575
Wheel Chassis	2.2	Axle loading, laden front/rear	kg	530/1140
	2.3	Axle loading, unladen front/rear	kg	485/185
	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane		PU
	3.2	Tyre size, front		Φ 195*70
Dimensions	3.3	Tyre size, rear		Φ 98*82(option 125x50)
	3.4	Additional wheels (dimensions)		Φ 150*60
	3.5	Wheels, number front/rear (x = driven wheels)		1x/2
	3.7	Tread, rear		b11 (mm)
Performance Data	4.2	Height, mast lowered	h1 (mm)	2145/1895/2145/2295/2395
	4.4	Lift height	h3 (mm)	1600/2500/3000/3300/3500
	4.5	Height, mast extended	h4 (mm)	2145/3145/3645/3995/4145
	4.9	Height drawbar in driving position min./max.	h14 (mm)	950/1300
	4.15	Height, lowered	h13 (mm)	70
	4.19	Overall length	l1 (mm)	1750(1830)
	4.20	Length to face of forks	l2 (mm)	680
	4.21	Overall width	b1/b2 (mm)	800/1155-1555
	4.22	Fork dimensions DIN ISO 2331	s / e / l (mm)	35*100*1070(1150)
	4.25	Fork spread	b5 (mm)	200-800
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	65
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	2230
Motors	4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	2210
	4.35	Turning radius	Wa (mm)	1345
	5.1	Travel speed, laden/unladen	km/h	4.5/5
	5.2	Lift speed, laden/unladen	m/s	0.09/0.15
Additional Data	5.3	Lowering speed, laden/unladen	m/s	0.15/0.11
	5.7	Gradeability, laden/unladen	%	6/15
	5.8	Max. gradeability, laden/unladen	%	6/15
	5.10	Service brake		Electromagnetic
Motors	6.1	Drive motor rating S2 60 min	kW	0.65
	6.2	Lift motor rating at S3 15%	kW	2.2
	6.4	Battery voltage/nominal capacity K5	(V)/(Ah) or kWh	24/105(125)
	6.5	Battery weight	kg	52(70)
Additional Data	10.7	Sound pressure level at the driver's seat	dB (A)	70

