

Semi-electric Straddle Stacker



Model:
CTD10B-III
CTD15B-III

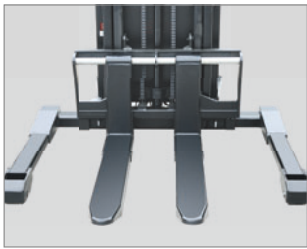
Straddle legs &
Adjustable forks

Advantages:

- Handle-castor chain assist steering system greatly reduces the labor intensity.
- Equipped with explosion-proof valve, against of sudden drop of forks and prevent operator from harm.
- Over-discharge protection device greatly prolongs the battery life time.
- Overall type adjustable forks, which can be lowered to the same level of the legs.
- Chain connect side wheel and handle , easy for steering .
- Easy operating foot brake.



Chain Assist Steering System



CTDB- III
Straddle legs & adjustable overall forks



CTDB- III
Straddle legs & adjustable forged forks

1KG=2.205LB 1INCH=25.40MM

	1.2	Manufacturer's type designation		Overall forks		Forged forks	
				CTD10B-III	CTD15B-III	CTD10B-III	CTD15B-III
General Information	1.3	Drive: electric (battery type, mains, ...), diesel, petrol, fuel gas		Electric	Electric	Electric	Electric
	1.4	Operator type: hand, pedestrian, standing, seated, order-picker		Pedestrian	Pedestrian	Pedestrian	Pedestrian
	1.5	Rated capacity/rated load	Q (kg)	1000	1500	1000	1500
	1.6	Load centre distance	c (mm)	500	500	500	500
	1.8	Load distance, centre of drive axle to fork	x (mm)	757	739	796	785
	1.9	Wheelbase	y (mm)	1288	1368	1288	1368
Weight	2.1	Service weight	kg	405/460/495/545	455/525/530/600	420/475/490/510	470/536/550/580
	2.2	Axle loading, laden front/rear	kg	545/915	675/1350	555/920	681/1355
	2.3	Axle loading, unladen front/rear	kg	345/115	390/135	355/120	396/140
Tyres	3.1	Tyres: solid rubber, superelastic, pneumatic, polyurethane		NYLON	NYLON	NYLON	NYLON
	3.2	Tyre size, front		Φ180x50	Φ180x50	Φ180x50	Φ180x50
	3.3	Tyre size, rear		Φ98x82	Φ98x82	Φ98x82	Φ98x82
	3.5	Wheels, number front/rear (× = driven wheels)		2/2	2/2	2/2	2/2
	3.6	Tread, front	b10 (mm)	700	700	700	700
	3.7	Tread, rear	b11 (mm)	1042-1400	1042-1400	1042-1400	1042-1400
Dimensions	4.2	Height, mast lowered	h1 (mm)	2145/1895/2145/2395		2145/1895/2145/2395	
	4.4	Max. lift height	h3 (mm)	1600/2500/3000/3500		1600/2500/3000/3500	
	4.5	Height, mast extended	h4 (mm)	2145/3100/3600/4100		2145/3100/3600/4100	
	4.10	Height of wheel arms	h8 (mm)	125	125	125	125
	4.15	Height, lowered	h13 (mm)	80	80	80	80
	4.19	Overall length	l1 (mm)	1735	1835	1735	1835
	4.20	Length to face of forks	l2 (mm)	531	629	492	583
	4.21	Overall width	b1/b2 (mm)	1167-1525	1167-1525	1167-1525	1167-1525
	4.22	Fork dimensions DIN ISO 2331	s / e / l (mm)	60/142/1070	60/142/1070	35/100/1070	35/100/1070
	4.25	Fork spread	b5 (mm)	295-930	295-930	200-800	200-800
	4.32	Ground clearance, centre of wheelbase	m2 (mm)	40	40	40	40
	4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast (mm)	2391	2471	2391	2471
	4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast (mm)	2391	2471	2391	2471
	4.35	Turning radius	Wa (mm)	1425	1505	1425	1505
Performance Data	5.2	Lift speed, laden/unladen	m/s	0.07/0.10	0.07/0.10	0.07/0.10	0.07/0.10
	5.3	Lowering speed, laden/unladen	m/s	0.15/0.12	0.12/0.15	0.15/0.12	0.12/0.15
	5.10	Service brake		Mechanical brake	Mechanical brake	Mechanical brake	Mechanical brake
Motors	6.2	Lift motor rating at S3 15%	kW	1.6	2	1.6	2
	6.4	Battery voltage/nominal capacity K5	(V)/(Ah) or kWh	12/120	12/120	12/120	12/120
	6.5	Battery weight	kg	45	90	45	90
Additional Data	10.7	Sound pressure level at the driver's seat	dB (A)	70	70	70	70

