LiuGong

CPD50L-FMJ F

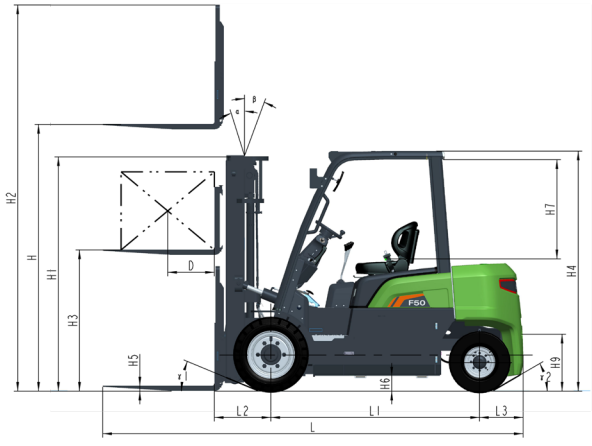
POWER TYPE	BASE CAPACITY	LOAD CENTER	SERVICE WEIGHT
Electric	@RATED LOAD CENTER 11,000 LBS/5,000 KG	20 IN/500 MM	15,664 LBS/7,120 KG

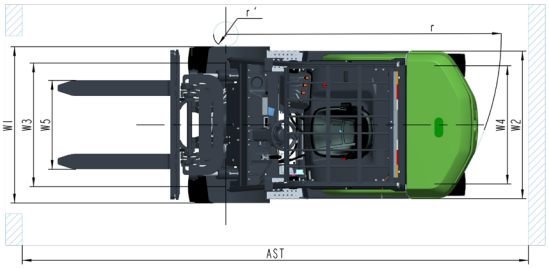


XTRACARE
WARRANTY

CPD50L-FMJ SPECIFICATIONS >>>

General	Model	Mark		CPD50L			
	Configuration Number			FMJ			
	Units				Imperial		Metric
	Base Capacity		Rated load center	lbs	11000	kg	5000
	Load Center			in	20	mm	500
Weights	Service Weight		Unloaded	lbs	15664	kg	7120
	Axle Load		Loaded,front/rear	lbs	23518/3146	kg	10690/1430
			Unloaded,front/rear	lbs	6745/8919	kg	3066/4054
Tires	Tire Type		Front/rear		Solid tire/Solid tire		
	Wheels		Front/rear		2/2		
	Wheelbase	L1		in	78.7	mm	2000
	Tire Size		Front		28×12.5-15		
			Rear		23×9-10		
	Tread Width	W3/W4	Front/rear	in	46.5/44.5	mm	1182/1130
Mast	Max.Fork Height	H	Std 2-Stage mast	in	118.1	mm	3000
	Free Lift	H3	Std 2-Stage mast	in	5.5	mm	140
	Height,Mast Lowered	H1	Std 2-Stage mast	in	88.6	mm	2250
	Height,Mast Extended	H2	Std 2-Stage mast	in	164.6	mm	4182
	Mast Tilt,Fwd/Back	α/β	Std 2-Stage mast	°	6/10		
	Fork Carriage		Width	in	56.1	mm	1424
	Fork Spread	W5	Minimum/maximum	in	11.8/54.3	mm	300/1380
	Fark Dimensions		TxWxL	in	2x5.9x42.1	mm	50x150x1070
Chassis	Overall Length (to the front end of the fork)	L1	Std 2-Stage mast	in	116.9	mm	2970
	Overall Width	W1		in	58.8	mm	1494
	Overhead Guard Height	H4		in	90.6	mm	2300
	Tuming Radius	r		in	103.9	mm	2640
	Fork Overhang	L2	Std 2-Stage mast	in	21.7	mm	550
	Right Angle Stack Add load length and clearance	AST	Ast 800x1200 Crossway	in	180.7	mm	4590
			Ast 800x1200 Lengthway	in	172.8	mm	4390
	Ground Clearance	H5	Loaded below mast	in	5.1	mm	130
		H6	Center of wheelbase	in	5.7	mm	145
Performance	Travel Speed		Loaded/Unloaded	mph	10/10.6	km/h	16/17
	Lift Speed		Loaded/Unloaded	fpm	78/90	mm/s	390/450
	Lower Speed		Loaded/Unloaded	fpm	96/88	mm/s	480/440
	Max.traction Force			lbs	60390	KN	28
	Maximum Gradeability			%	20/24		
Systems	Electrical Control,Motor Type			AC,Permanent magnet synchronization			
	Drive Motor Power		S2 60min working system	Hp	31	kW	23
	Work Pump Motor Power		S3 15%working system	Hp	40	kW	30
	Battery		Voltage	V	80		
			Capacity	Ah	std:560 opt:690/840		





Specifications and designs are subject to change without notice.
Machines shown may"clude optional equipment.

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