LiuGong

CPD20-FH

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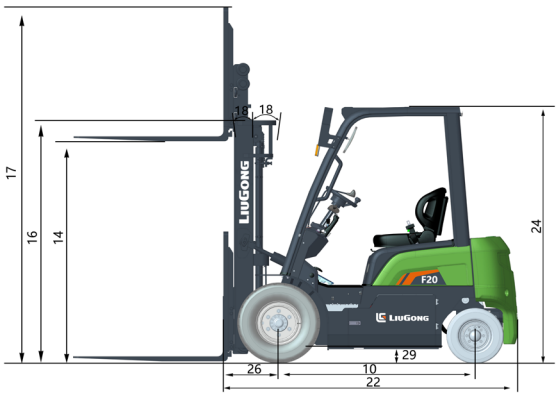
POWER TYPE	BASE CAPACITY	LOAD CENTER	SERVICE WEIGHT
Electric	@RATED LOAD CENTER 4,000 LBS/2,000 KG	24 IN/500 MM	7,546 LBS/3,430 KG

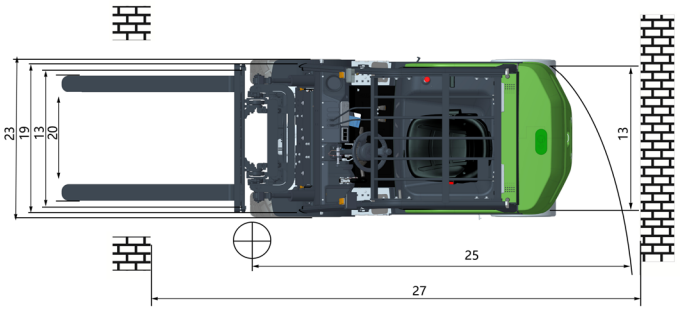


XTRACARE
WARRANTY

CPD20-FH SPECIFICATIONS >>>

General	Model				CPD20		
	Configuration Number	1			FH		
	Units	2			Imperial		Metric
	Base Capacity	3	Rated load center	lbs	4000	kg	2000
	Load Center	4		in	24	mm	500
Weights	Service Weight	5	Unloaded	lbs	7546	kg	3430
	Axle Load	6	Full load,Front/Rear	lbs	10120/1694	kg	4660/770
		7	Unloaded,Front/Rear	lbs	3234/4312	kg	1470/1960
Tires	Tire Type	8	Front/Rear		Pneumatic tire/Pneumatic tire		
	Wheels	9	Front wheel/Rear wheel		2/2		
	Wheelbase	10		in	63	mm	1600
	Tire Size	11	Front tire		7.00-12-12PR		
		12	Rear wheel		18x7-8-14PR		
	Tread Width	13	Front wheel/Rear wheel	in	38.1/38.4	mm	968/976
Mast	Max.Fork Height	14	Std 2-Stage mast	in	118.1	mm	3000
	Free Lift	15	Std 2-Stage mast	in	3.5	mm	90
	Height,Mast Lowered	16	Std 2-Stage mast	in	79.9	mm	2030
	Height,Mast Extended	17	Std 2-Stage mast	in	160.6	mm	4080
	Mast Tilt,Fwd/Back	18	Std 2-Stage mast	°	6/12		
	Fork Carriage	19	Installation rating		2A		
	Fork Spread	20	Min/Max	in	9.6/40.6	mm	244/1032
	Fark Dimensions	21	TxWxL	in	1.6×4.8×42.1	mm	40×122×1070
Chassis	Overall Length (to the front end of the fork)	22	Std 2-Stage mast	in	95	mm	2415
	Overall Width	23		in	45.7	mm	1160
	Overhead Guard Height	24		in	84.3	mm	2140
	Tuming Radius	25		in	82.5	mm	2095
	Fork Overhang	26		in	17.9	mm	455
	Right Angle Stack Includes load length and clearance	27	AST1000x1200 Crossways AST800x1200 Lengthways	in	147.6 155.5	mm	3750 3950
	Ground Clearance	28	Loaded below mast	in	4.5	mm	115
		29	Center of wheelbase	in	4.3	mm	110
Performance	Travel Speed	30	Full load/Unloaded	mph	9.3/9.3	km/h	20/22
	Lift Speed	31	Full load/Unloaded	fpm	64/90	mm/s	460/560
	Lower Speed	32	Full load/Unloaded	fpm	94/84	mm/s	500/450
	Max.traction Force	33	5-minute working system	lbs	3142	KN	14
	Maximum Gradeability	34	Full load/Unloaded	%	20/22		
Systems	Electrical Control,Motor Type	35			AC,Permanent magnet synchronization		
	Drive Motor Power	36	S2 60min working system	Hp	16.3	kW	12
	Work Pump Motor Power	37	S3 15%working system	Hp	27.2	kW	20
	Battery	38	Voltage	V	80		
		39	Capacity	Ah	std:230 opt: 350/410		





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

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