LiuGong

CPD35-FH

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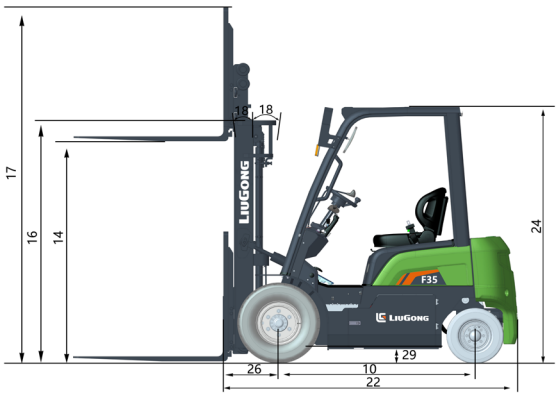
POWER TYPE	BASE CAPACITY	LOAD CENTER	SERVICE WEIGHT
Electric	@RATED LOAD CENTER 7,000 LBS/3,500 KG	24 IN/500 MM	10,692 LBS/4,860 KG

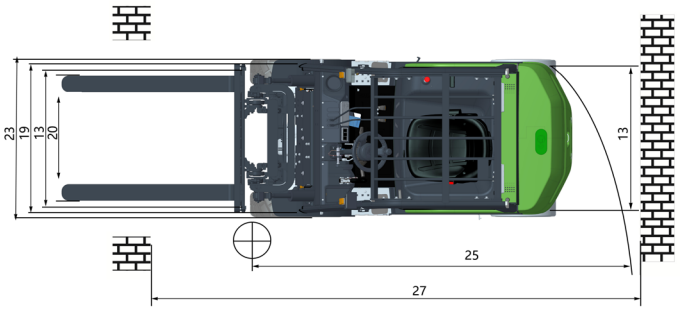


XTRACARE
WARRANTY

CPD35-FH SPECIFICATIONS >>>

General	Model				CPD35		
	Configuration Number	1			FH		
	Units	2			Imperial		Metric
	Base Capacity	3	Rated load center	lbs	7000	kg	3500
	Load Center	4		in	24	mm	500
Weights	Service Weight	5	Unloaded	lbs	10692	kg	4860
	Axle Load	6	Full load,Front/Rear	lbs	16280/2112	kg	7400/960
		7	Unloaded,Front/Rear	lbs	4180/6512	kg	1900/2960
Tires	Tire Type	8	Front/Rear		Solid tire/Solid tire		
	Wheels	9	Front wheel/Rear wheel		2/2		
	Wheelbase	10		in	66.9	mm	1700
	Tire Size	11	Front tire		28×9-15PR		
		12	Rear wheel		200/50-10PR		
	Tread Width	13	Front wheel/Rear wheel	in	41.1/39.3	mm	1044/998
Mast	Max.Fork Height	14	Std 2-Stage mast	in	118.1	mm	3000
	Free Lift	15	Std 2-Stage mast	in	3.9	mm	100
	Height,Mast Lowered	16	Std 2-Stage mast	in	84.8	mm	2155
	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		3A		
	Fork Spread	20	Min/Max	in	10.6/43.2	mm	270/1098
	Fark Dimensions	21	TxWxL	in	2x4.8x42.1	mm	50x122x1070
Chassis	Overall Length (to the front end of the fork)	22	Std 2-Stage mast	in	104.3	mm	2650
	Overall Width	23		in	49.8	mm	1264
	Overhead Guard Height	24		in	85	mm	2160
	Tuming Radius	25		in	90.2	mm	2290
	Fork Overhang	26		in	18.9	mm	480
	Right Angle Stack Includes load length and clearance	27	AST1000x1200 Crossways AST800x1200 Lengthways	in	156.3 164.2	mm	3970 4170
	Ground Clearance	28	Loaded below mast	in	5.1	mm	130
		29	Center of wheelbase	in	4.7	mm	120
Performance	Travel Speed	30	Full load/Unloaded	mph	9.3/9.3	km/h	20/22
	Lift Speed	31	Full load/Unloaded	fpm	15/16.9	mm/s	380/430
	Lower Speed	32	Full load/Unloaded	fpm	19.7/17.7	mm/s	500/450
	Max.traction Force	33	5-minute working system	lbs	40392	KN	18
	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	27.2	kW	20
	Work Pump Motor Power	37	S3 15%working system	Hp	33.5	kW	25
	Battery	38	Voltage	V	80		
		39	Capacity	Ah	std:300 opt: 410/460/560		





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

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