LiuGong

CPD100

FORKLIFT

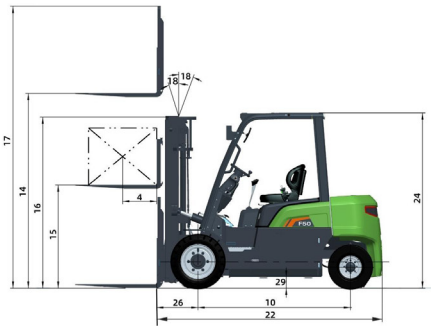
POWER TYPE	BASE CAPACITY	LOAD CENTER	SERVICE WEIGHT
Electric	22,000 lbs / 10,000 kg	24 in / 600 mm	31,240 lbs / 14,200kg

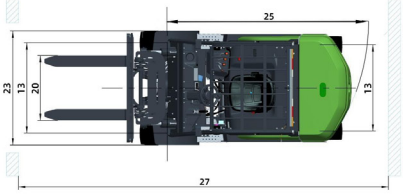


XTRACARE
WARRANTY

CPD100 SPECIFICATIONS >>>

General	Model			CPD100			
	Configuration Number	1		E2YH			
	Units	2		Imperial		Metric	
	Base Capacity	3	@Rated load center	lbs.	22000	kg	10000
	Load Center	4		in.	24	mm	600
Weights	Service Weight	5	Unloaded	lbs.	31240	kg	14200
	Axle Load	6	Loaded,Front/Rear	lbs.	46878/6362	kg	21308/2892
		7	Unoaded,Front/Rear	lbs.	13726/17514	kg	6239/7961
Tires	Tire Type	8		Solid Pneumatic			
	Wheels	9	Front/Rear	2/2			
	Wheelbase	10		in.	98	mm	2500
	Tire Size	11	Front	9.00-20-14PR			
		12	Rear	9.00-20-14PR			
	Tread Width	13	Front/Rear	in.	38.1/38.4	mm	1600/1720
Mast	Max.Fork Height	14	With std 3-stage mast	in.	118	mm	3000
	Free lift	15	With std 3-stage mast	in.	8	mm	200
	Height,Upright Lowered	16	With std 3-stage mast	in.	112	mm	2850
	Height,Upright Extended	17	With std 3-stage mast	in.	171	mm	4343
	Mast Tilt,Fwd/Back	18	With std 3-stage mast	°	6/12		
	Carriage	19	Width	in.	81.9	mm	2080
	Fork Spread	20	Minimum/Maximum	in.	9.6/40.6	mm	420/2000
	Fork Dimensions	21	T×W×L	in.	3×7×48	mm	80×175×1220
Chassis	Length to Fork Face	22	With std 3-stage mast	in.	158.9	mm	4035
	Overall Width	23		in.	85.4	mm	2170
	Overhead Guard Height	24		in.	101.0	mm	2565
	Turning Radius	25	Minimum outside	in.	146.1	mm	3710
	Fork Overhang	26	With std 3-stage mast	in.	28.3	mm	718
	Right Angle Stack	27	Aisle Width for Pallets 39” x 47” Crossways	in.	228.6	mm	5806
			Aisle Width for Pallets 31.5” x 47“ Lengthways	in.	228.6	mm	5806
	Ground Clearance	28	Loaded below mast	in.	9.7	mm	246
		29	Center of wheelbase	in.	13.4	mm	340
Performance	Travel Speed	30	Loaded/Unloaded	mph	17/19	kM/h	28/30
	Lift Speed	31	Loaded/Unloaded	fpm	75/81	mm/s	380/410
	Lower Speed	32	Loaded/Unloaded	fpm	79/63	mm/s	400/320
	Max.Drawbar Pull	33	Loaded	lbs.	14388	KN	64
	Max.Gradeability	34	Full load/Unloaded	%	24/25		
Systems	Brake	35	Service	Foot/Hyd			
		36	Parking	Hand/Mech			
	Motor	37	Electrical Control,Motor Type	AC,Permanent magnet synchronization			
		38	Drive Motor Power,S2 60 min	hp	73.0	kW	54.5
		39	Pump Motor Power,S3 15%	hp	47+47	kW	35+35
	Battery	40	Type	Lithium iron			
		41	Voltage	V	348		
		42	Capacity	Ah	302		
		43	Weight	lbs.	2024	kg	920
	Attachment	44		Sideshifter Fork Positioner			





LGNA-F-CPD100L-202603-ENG-US
Specifications and designs are subject to change without notice.
Machines shown may”clude optional equipment.

LiuGong Construction Machinery N.A.LLC. T:281-579-8882 F:281-579-8388
22220 Merchants Way-Suite 100 www.liugongna.com
Katy,TX 77449
USA