LiuGong

CPD45

FORKLIFT

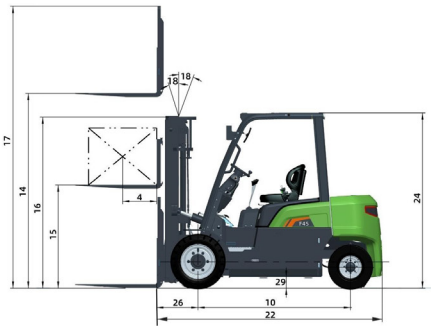
POWER TYPE	BASE CAPACITY	LOAD CENTER	SERVICE WEIGHT
Electric	7892 lbs / 3580 kg	24 in / 600 mm	15723 lbs / 7132 kg

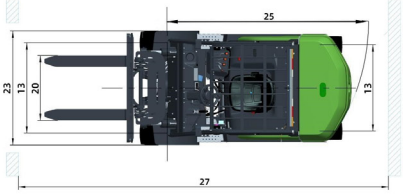


XTRACARE
WARRANTY

CPD45 SPECIFICATIONS >>>

General	Model			CPD45			
	Configuration Number	1		FMJ			
	Units	2		Imperial		Metric	
	Base Capacity	3	@Rated load center	lbs	7892	kg	3580
	Load Center	4		in	24	mm	600
Weights	Service Weight	5	Unloaded	lbs	15723	kg	7132
	Axle Load	6	Loaded,Front/Rear	lbs	20474/3142	kg	9287/1425
		7	Unoaded,Front/Rear	lbs	7851/7873	kg	3561/3571
Tires	Tire Type	8		Solid Pneumatic			
	Wheels	9	Front/Rear	2/2			
	Wheelbase	10		in	79	mm	2000
	Tire Size	11	Front	250-15			
		12	Rear	23×9-10			
	Tread Width	13	Front/Rear	in	45.3/44.5	mm	1150/1130
Mast	Max.Fork Height	14	With std 3-stage mast	in	177	mm	4500
	Free lift	15	With std 3-stage mast	in	44	mm	1108
	Height,Upright Lowered	16	With std 3-stage mast	in	89	mm	2250
	Height,Upright Extended	17	With std 3-stage mast	in	223	mm	5672
	Mast Tilt,Fwd/Back	18	With std 3-stage mast	°	6/6		
	Carriage	19	Width	in	56.1	mm	1424
	Fork Spread	20	Minimum/Maximum	in	9.6/54.3.2	mm	244/1380
	Fork Dimensions	21	T×W×L	in	1.97×5.9×48	mm	50×150×1220
Chassis	Length to Fork Face	22	With std 3-stage mast	in	116.1	mm	2949
	Overall Width	23		in	56.7	mm	1440
	Overhead Guard Height	24		in	90.6	mm	2300
	Turning Radius	25	Minimum outside	in	101.6	mm	2580
	Fork Overhang	26	With std 3-stage mast	in	23.6	mm	599
	Right Angle Stack	27	Aisle Width for Pallets 39” x 47” Crossways	in	172.4	mm	4379
			Aisle Width for Pallets 31.5” x 47“ Lengthways	in	180.3	mm	4579
	Ground Clearance	28	Loaded below mast	in	5.1	mm	130
		29	Center of wheelbase	in	5.7	mm	145
Performance	Travel Speed	30	Loaded/Unloaded	mph	11.2/11.8	kM/h	18/19
	Lift Speed	31	Loaded/Unloaded	fpm	76.8/82.7	mm/s	390/420
	Lower Speed	32	Loaded/Unloaded	fpm	90.6/78.7	mm/s	460/400
	Max.Drawbar Pull	33	Loaded	lbs	5171	KN	23
	Max.Gradeability	34	Full load/Unloaded	%	18/24		
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	27.2	kW	20
		39	Pump Motor Power,S3 15%	hp	40.8	kW	30
	Battery	40	Type	Lithium iron			
		41	Voltage	V	80		
		42	Capacity	Ah	690		
		43	Weight	lbs	1082	kg	491
	Attachment	44		Sideshifter			





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