

PRODUCT SPECIFICATIONS

General	Model	1		CPD20-ESJ	CPD20-EMJ	CPD25-ESJ	CPD25-EMJ	
	Power Type	2		Electrical	Electrical	Electrical	Electrical	
	Load capacity	3	@ rated load center	kg	2000	2000	2500	2500
	Load centre distance	4		mm	500	500	500	600
Weights	Service Weight	5	unloaded with minimum weight battery	kg	3250	3250	3576	3576
	Axle loading	6	With load (front/rear)	kg	4520/695	4520/695	5269/780	5269/780
		7	Without load (front/rear)	kg	1361/1854	1361/1854	1321/2229	1321/2229
Tires	Tire type	8		Pneumatic	Pneumatic	Pneumatic	Pneumatic	
	Wheels	9	Front/rear		2 / 2	2 / 2	2 / 2	45324
	Wheelbase	10		mm	1650	1650	1650	1650
	Tire size	11	Front		7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR
		12	Rear		6.00-9-10PR	6.00-9-10PR	6.00-9-10PR	6.00-9-10PR
	Tread width	13	Front /rear	mm	960/970	960/970	960/970	960/970
Mast	Maximum fork height	14	with standard 2-stage mast	mm	3000	3000	3000	3000
	Freelift	15		mm	140	140	140	140
	Height, upright lowered	16		mm	2070	2070	4025	4025
	Height, upright extended	17		mm	4025	4025	4025	4025
	Mast tilt, fwd/back	18		°	6° / 12°	6° / 12°	6° / 12°	6° / 12°
	Fork carriage	19	Width	mm	1040	1040	1040	1040
	Fork spread out-to-out	20	Minimum/maximum	mm	272/1012	272/1012	272/1012	272/1012
	Fork dimension	21	T x W x L		40 x 122x 1070	40 x 122x 1070	40 x 122x 1070	40 x 122x 1070
Chassis	Length to fork face	22	With std 2-stage mast	mm	2570	2570	2570	2570
	Overall width	23		mm	1150	1150	1150	1150
	Overhead guard height	24		mm	2100	2100	2100	2100
	Minimum outside turning radius	25		mm	2230	2230	2230	2230
	Front overhang	26	With std 2-stage mast	mm	456	456	456	456
	Min.right angle stacking aisle width	27	Includes load length and clearance	mm	3886	3886	3886	3886
	Ground clearance	28	Loaded below mast	mm	110	110	110	110
		29	Center of wheelbase	mm	120	120	120	120
	Battery Compartment	30	length / width / height	mm				
	Performance	Travel Speed	31	loaded / unloaded	km/h	12/13	15/16	12/13
Lift Speed		32	loaded / unloaded	mm/s	330/360	400/540	330/360	400/540
Lower Speed		33	loaded / unloaded	mm/s	420/510	470/510	420/510	420/510
Max. Drawbar Pull		34	5 min. rating	KN	0.97	11.6	0.95	11.5
Max. Gradeability		35	5 min. rating	%	15/25	18/25	13/23	16/23
system	Controllers	36	drive / hydraulic		AC			
	Motors	37	Drive motor	kW	8	12	8	12
		38	Pump motor	kW	16	16	16	16
	Battery	39	type		Lithium	Lithium	Lithium	Lithium
		40	voltage	V	80	80	80	80
41		capacity	Ah	150	150	150	150	



LG-PB-CPD20/25-042025-EN

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Official website



Media Platform

LIUGONG
FORKLIFTS

E Series Lithium
Battery Forklift Truck

CPD20/25



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