

PRODUCT SPECIFICATIONS

General	Model	1			CPD40-EMT	CPD45-EMT	CPD50L-EMT	CPD50-EMT
	Power Type	2			Electrical	Electrical	Electrical	Electrical
	Load capacity	3	@ rated load center	kg	4000	4500	5000	5000
	Load centre distance	4		mm	500	500	500	600
Weights	Service Weight	5	unloaded with minimum weight battery	kg	6010	6370	6610	7190
	Axle loading	6	With load (front/rear)	kg	8715/1295	9510/1360	10210/1400	10700/1490
		7	Without load (front/rear)	kg	2715/3295	2760/3610	2710/3900	2960/4230
Tires	Tire type	8			Pneumatic	Pneumatic	Pneumatic	Pneumatic
	Wheels	9	Front/rear		2 / 2	2 / 2	2 / 2	2/2
	Wheelbase	10		mm	2100	2100	2100	2100
	Tire size	11	Front		8.25-15-14PR	300-15-18PR	300-15-18PR	300-15-18PR
		12	Rear		7.00-12-12PR	7.00-12-12PR	7.00-12-12PR	7.00-12-12PR
	Tread width	13	Front /rear	mm	1189/1190	1176/1190	1176/1190	1176/1190
Mast	Maximum fork height	14	with standard 2-stage mast	mm	3000	3000	3000	3000
	Freelift	15		mm	170	170	170	170
	Height, upright lowered	16		mm	2285	2285	2285	2285
	Height, upright extended	17		mm	4177	4177	4177	4177
	Mast tilt, fwd/back	18		°	6 / 12	6 / 12	6 / 12	6 / 12
	Fork carriage	19	Width	mm	1424	1424	1424	1424
	Fork spread out-to-out	20	Minimum/maximum	mm	300/1380	300/1380	300/1380	300/1380
	Fork dimension	21	T x W x L		50 x 150 x 1070	50 x 150 x 1070	50 x 150 x 1070	50 x 150 x 1220
Chassis	Length to fork face	22	With std 2-stage mast	mm	3195	3195	3230	3230
	Overall width	23		mm	1493	1493	1493	1493
	Overhead guard height	24		mm	2350	2350	2350	2350
	Minimum outside turning radius	25		mm	2900	2900	2930	2930
	Front overhang	26	With std 2-stage mast	mm	548	548	548	548
	Min.right angle stacking aisle width.	27	Add load length and clearance.	mm	4848	4848	4878	4878
	Ground clearance	28	Loaded below mast	mm	165	165	165	165
		29	Center of wheelbase	mm	230	230	230	230
	Battery Compartment	30	length / width / height	mm	850x510x405	850x510x405	850x510x405	850x510x405
	Performance	Travel Speed	31	loaded / unloaded	km/h	18/19	18/19	18/19
Lift Speed		32	loaded / unloaded	mm/s	460/500	430/500	400/500	400/500
Lower Speed		33	loaded / unloaded	mm/s	520/480	520/480	520/480	520/480
Max. Drawbar Pull		34	5 min. rating	KN	23.5	23.5	23.5	23.5
Max. Gradeability		35	5 min. rating	%	20/28	19/27	18/26	17/25
system	Controllers	36	drive / hydraulic		Permanent magnet synchronization			
	Motors	37	Drive motor	kW	24.5	24.5	24.5	24.5
		38	Pump motor	kW	32.5	32.5	32.5	32.5
	Battery	39	type		Lithium	Lithium	Lithium	Lithium
		40	voltage	V	80	80	80	80
41		capacity	Ah	sta:460 opt:560/690/840	sta:460 opt:560/690/840	sta:560 opt:690/840	sta:560 opt:690/840	



LG-PB-CPD50L-EMT-052024-EN

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Media Platform

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CPD40-50L-EMT



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