

CPD40-50-FM

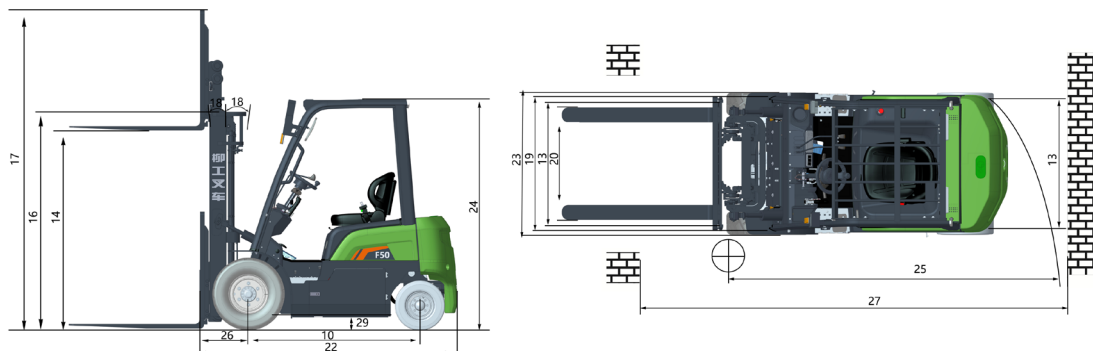
***F* SERIES LITHIUM
BATTERY FORKLIFT TRUCK**



TOUGH WORLD.TOUGH EQUIPMENT.

PRODUCT SPECIFICATIONS

General	Model	1				CPD40	CPD45	CPD50L	CPD50
	Configuration number	2				FMJ	FMJ	FMJ	FMJ
	Base Capacity	3	Rated load center	Q	kg	4000	4500	5000	5000
	Load center	4		C	mm	500	500	500	600
Weights	Service weight	5	Unloaded		kg	6000	6400	7100	7500
	Axle load	6	Full load,front/rear		kg	2630/3227	2700/3493	2914/3927	2914/3927
		7	Unloaded,front/rear		kg	2630/3227	2700/3493	2914/3927	2914/3927
Tyres	Tire type	8	Front/rear			Pneumatic tire	Pneumatic tire	Pneumatic tire	Solid tire
	Wheels	9	Front/rear			2/2	2/2	2/2	2/2
	Wheelbase	10			mm	2000	2000	2000	2000
	Tire size	11	Front			28x12.5-15	28x12.5-15	28x12.5-15	28x12.5-15
		12	Rear			23x9-10	23x9-10	23x9-10	23x9-10
	Tread width	13	Front wheel/Rear wheel	b10/b11	mm	1130 / 1182	1130 / 1182	1130 / 1182	1130 / 1182
Mast	Max Fork Height	14	Std 2-Stage mast	h3	mm	3000	3000	3000	3000
	Free lift	15		h2	mm	150	150	150	150
	Height,mast lowered	16		h1	mm	2340	2340	2340	2340
	Height,mast extended	17		h4	mm	4182	4182	4182	4182
	Mast tilt,fwd/back	18		α/β	deg	6/12	6/12	6/12	6/12
	Fork carriage	19	Installation rating			3A	3A	3A	3A
	Fork spread	20	Min/Max	b5	mm	300/1380	300/1380	300/1380	300/1380
	Fork dimensions	21	T x W x L	s/e/l	mm	50x150x1070	50x150x1220	50x150x1070	50x150x1220
Chassis	Overall Length(to fork face)	22	Std 2-Stage mast	l2	mm	2964	2964	2964	2964
	Overall Width	23		b1	mm	1495	1495	1495	1495
	Overheadguard Height	24		h6	mm	2300	2300	2300	2300
	Turning Radius	25		Wa	mm	2600	2600	2600	2600
	Fork overhang	26			mm	544	544	544	544
	Right angle stack	27	Ast 800x1200 Crossway	Ast	mm	4144	4144	4144	4144
		28	Ast 800x1200 Lengthway	Ast	mm	4344	4344	4344	4344
	Ground Clearance	29	Below mast	m1	mm	130	130	130	130
		30	Center of wheelbase	m2	mm	145	145	145	145
Performance	Travel speed	31	Full load,Unloaded		km/h	17/19	17/19	17/19	17/19
	Lift speed	32	Full load,Unloaded		mm/s	380/450	380/450	380/450	380/450
	Lower speed	33	Full load,Unloaded		mm/s	380/430	380/430	380/430	380/430
	Max.traction force	34	5-minute working		KN	25.2	25.2	25.2	25.2
	Maximum Gradeability	35	5-minute working(Full load,Unloaded)		%	18	18	18	18
Systems	Controller	36				MOSF	MOSF	MOSF	MOSF
	Motor	37	Drive motor power		kW	20	20	23	23
		38	Work pump motor power		kW	30	30	30	30
	Battery	39	Voltage		V	80	80	80	80
		40	Capacity		Ah	560/690	560/690	560/690	560/690



STANDARD SPECIFICATIONS/ AVAILABLE OPTIONS

CONFIGURATION	STANDARD	OPTION
Battery	560Ah(GB plug);lithium battery heating	Dual charger port:690Ah;840Ah
Tires	4t4.5t:Pneumatic;5t:Solid	Solid tire;Non-marking tire;Double pneumatic tires;Double solid tires
Valve	2-way valve	3-way valve;4-way valve
Light	LED light;Front work light protect	Amber warning light;Rear work light;Plate light;Red rear light(left right rear);Blue spotlight(front and rear);Reverse Grab Handle with Horn Button
Charger	380V Three phase 80V 200Ah	380V Three phase 80V 100/150/200Ah; CE certification ;TUV certification
Intelligent control system	Park brake slope buffer function;Lowering buffer;USB charge port	Curve deceleration;OPS function;Valve control unit;l-link fleet management;AI Obstacle Avoidance;Reversing radar;Reversing images
Over head guard	Over head guard;Rain shelter	Enclosed;Front windshield;Fire extinguisher;Three rear-view mirror;Transparent top cover;heater;Air condition(single cool)
Seat	Semi-surround seat	Semi-suspension seat;Full-suspension seat;Grammer seat
Mast	2-stage 3000mm mast	2-stage 3000-6000mm mast;2-stage 2700-3500mm Fullfree mast;3-stage 3600-6500mm Fullfree mast
Others	Fork length:500mm loadcenter 1070mm;600mm loadcenter 1220mm	Various length fork;Side shift;Fork positioner;Carton clamp;Rotater

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Liuzhou Liugong Forklift Co., Ltd.
No. 1 Yanghe Avenue, Yanghe Industrial
New Zone, Liuzhou City, Guangxi
Zip Code (P): 545006
Sales Hotline (T): 0772-2040713
Service Hotline (T): 0772-2040720/ 0772-2040721 E-mail
(E): liugonglrs@liugong.com
Website (W): www.lgforklift.cn



Official website