### **CLGA30/35-S/C**

C series battery forklift





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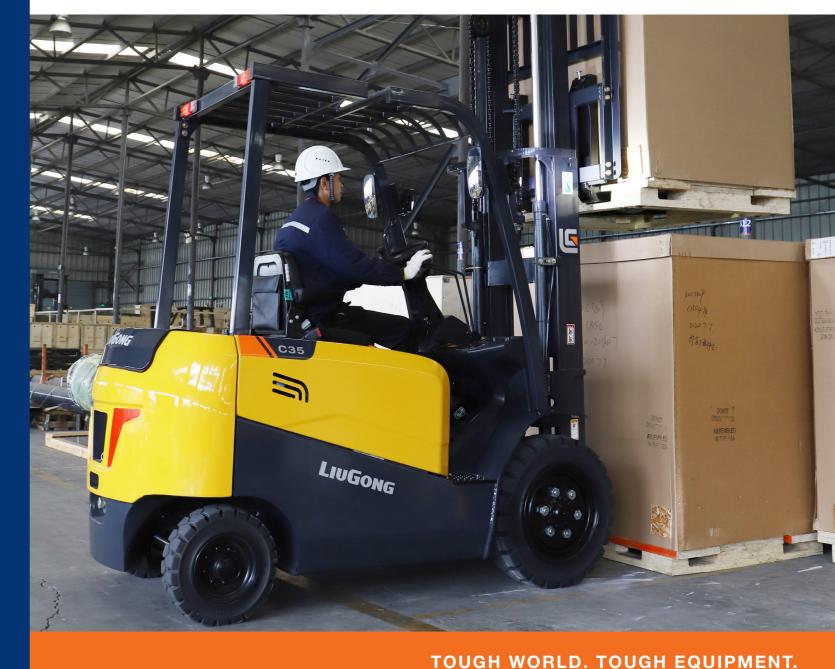






#### LG-C-SERIES 022021-ENG

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# **SPECIFICATION**

	Model	1			CLGA30-S/C	CLGA35-S/C	
	Power Type				Electric	Electric	
General	Base Capacity	3	@rated load center	kg	3000	3500	
	Load Center	4		mm	500	500	
	Service Weight	5	unloaded	kg	4860	5260	
Weights		6	loaded / unloaded, front	kg	6980/2220	7850/2280	
	Axle Load	7	loaded / unloaded, rear	kg	890/2640	990/2980	
	Tire Type	8			Pneumatic	Pneumatic	
	Wheels	9	front / rear		2/2	2/2	
Tires	Wheelbase	10		mm	1650	1650	
IIIes	Tire Size	11	front		28×9-15-14PR	28×9-15-14PR	
		12	rear		18x7-8-14PR	18x7-8-14PR	
	Tread Width	13	front / rear		1005/980	1005/980	
	Max. Fork Height	14	with 2-stage / full-free 3-stage mast	mm	3000	3000	
	Free lift	15	with 2-stage / full-free 3-stage mast	mm	80	80	
	Height, Upright Lowered	16	with 2-stage / full-free 3-stage mast	mm	2083	2083	
Mast	Height, Upright Extended	17	with 2-stage / full-free 3-stage mast	mm	4143	4143	
mast	Mast Tilt, Fwd/Back	18	with 2-stage / full-free 3-stage mast	0	6/12	6/12	
	Carriage	19	width	mm	1100	1100	
	Fork Spread	20	minimum / maximum	mm	272/1072	272/1072	
	Fork Dimensions	21	T x W x L	mm	45 x 122 x 1070	45 x 122 x 1070	
	Length to Fork Face	22	with 2-stage / full-free 3-stage mast	mm	2593	2593	
	Overall Width	23		mm	1264	1264	
	Overhead Guard Height	24		mm	2215	2215	
	Turning Radius	25	minimum outside	mm	2230	2230	
Chassis	Fork Overhang	26	with 2-stage / full-free 3-stage mast	mm	471	471	
	Right Angle Stack	27	add load length and clearance	mm	4171	4171	
	Ground Clearance	28	minimum loaded	mm	176	176	
		29	center of wheelbase	mm	122	122	
	Battery Compartment	30	length / width / height	mm	680*1138*790	680*1138*790	
	Travel Speed	31	loaded / unloaded	km/h	15.5/15	15/15	
	Lift Speed	32	loaded / unloaded	m/s	0.30/0.45	0.26/0.45	
Performance	Lower Speed	33	loaded / unloaded	m/s	0.46/0.4	0.46/0.4	
	Max. Drawbar Pull	34	loaded	kg	1630	1630	
	Max. Gradeability	35	loaded / unloaded	%	15/20	15/20	
	Controllers	36			AC	AC	
	Motors	37	manufacturer		Superec	Superec	
		38	drive output (60 min. rating)	kw	12	12	
Systems	Battery	39	hydraulic output (15 min. rating)	kw	13	13	
		40	type		lead	lead	
		41	voltage	V	80	80	
		42	max. capacity (6 hour rating)	Ah	500	500	
		43	weight, minimum / maximum	kg	1440/1740	1440/1740	

## **CAPACITY**

		Marrian on Faul	Mast Overall Lowered Height (OAL)	Freee Lift with Load Backrest	Mast Tilt Angle (F/B)	Rated Load Capacity						
	Mast type	Maximum Fork Height (MFH)				With Stan	dard Forks	With Sid	deshifter	Total Weight with Standard Forks		
	⊠					CLGA30-S/C	CLGA35-S/C	CLGA30-S/C	CLGA35-S/C	CLGA30-S/C	CLGA35-S/C	
		mm mm		mm °		kg @ (500mm)		kg @ (500mm )		Kg		
		3000	2120	145	6/10	3000	3500	2750	3250	4860	5260	
		3300	2270	145	6 / 12	3000	3450	2750	3200	4885	5285	
	2-Stage	3500	2370	145	6 / 12	2750	3250	2600	3100	4910	5310	
		4000	2670	145	6/6	2600	3100	2500	3000	5000	5400	
	Standard	4500	2920	145	6/6	2400	2900	2300	2800	5045	5445	
	tanc	5000	3220	145	3/6	2200	2700	2100	2600	5090	5490	
	O)	5500	3670	145	3/6	2100	2600	2000	2500	5140	5540	
		6000	6000 4020		3/6	2000	2500	1900	2400	5185	5585	
		w : 5 :		Freee Lift with Load Backrest	Mast Tilt Angle (F/B)	Rated Load Capacity						
	Mast type	Maximum Fork Height (MFH)	Mast Overall Lowered Height (OAL)			With Stan	dard Forks	With Sideshifter		Total Weight with Standard Forks		
	Σa					CLGA30-S/C	CLGA35-S/C	CLGA30-S/C	CLGA35-S/C	CLGA30-S/C	CLGA35-S/C	
		mm	mm	mm	۰	kg @ (500mm)		kg @ (500mm)		Kg		
	2-Stage	3000	2120	964	6 / 12	3000	3500	2750	3250	4900	5300	
	Standard	3500	2370	1214	6 / 12	2750	3250	2600	3100	4950	5350	
		Maximum Fork	Mast Overall	Freee Lift with	Mast Tilt	Rated Load Capacity						
	Mast type	Height (MFH)	Lowered Height (OAL)	Lowered Load		With Standard Forks		With Sideshifter		Total Weight with Standard Forks		
	Ma					CLGA30-S/C	CLGA35-S/C	CLGA30-S/C	CLGA35-S/C	CLGA30-S/C	CLGA35-S/C	
		mm	mm	mm	۰	kg @ (500mm)		kg @ (500mm)		Kg		
		3600	1815	659	6/6	2650	3150	2450	2950	4995	5395	
	1ge	4000	1950	794	6/6	2450	2950	2250	2750	5130	5430	
		4500	2120	964	6/6	2250	2750	2050	2550	5070	5470	
	3-Sta	4700	2190	1034	6/6	2100	2600	1950	2350	5090	5490	
	Free 3	5000	2295	1134	3/6	1900	2400	1600	2100	5240	5640	
		5500	2450	1304	3/6	1700	2200	1450	1950	5420	5820	
	E E	6000	2630	1474	3/6	1500	2000	1300	1800	5470	5870	
		7000	3465	2245	3/6	-	1100	-	950	-	6020	
		8500	4134	2124	3/6	_	500	_	350	_	6330	

