

LIUGONG

CLGA16-T

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POWER TYPE
Electric

BASE CAPACITY
@RATED LOAD CENTER
3,000 LBS/1,600 KG

LOAD CENTER
24 IN/500 MM

SERVICE WEIGHT
7,370 LBS/3,350 KG



CLGA16-T SPECIFICATIONS >>>

General	Model	CLGA16					
	Configuration Number	1	T				
Weights	Units	2	Imperial		Metric		
	Base Capacity	3	Rated load center	lbs	3000	kg	1600
	Load Center	4		in	24	mm	500
Tires	Service Weight	5	Unloaded	lbs	7370	kg	3350
	Axle Load	6	Full load,Front/Rear	lbs	9616/1274	kg	4371/579
		7	Unloaded,Front/Rear	lbs	3630/3740	kg	1650/1700
Mast	Tire Type	8	Solid tire				
	Wheels	9	Front wheel/Rear wheel		2/2		
	Wheelbase	10		in	54.7	mm	1390
	Tire Size	11	Front		18x7-8		
		12	Rear		15x4.5-8		
Chassis	Tread Width	13	Front/Rear	in	36.4/7	mm	925/180
	Max.Fork Height	14	Std 2-Stage mast	in	118.1	mm	3000
	Free Lift	15	Std 2-Stage mast	in	5.5	mm	140
	Height,Mast Lowered	16	Std 2-Stage mast	in	80.5	mm	2045
	Height,Mast Extended	17	Std 2-Stage mast	in	159.4	mm	4050
	Mast Tilt,Fwd/Back	18	Std 2-Stage mast	°	6/7		
	Fork Carriage	19	Width	in	40.9	mm	1040
	Fork Spread	20	Min/Max	in	8.7/39.8	mm	222/1010
Performance	Fark Dimensions	21	TxWxL	in	1.4 x 3.9 x 36.2	mm	35 x 100 x 920
	Length to Fork Face	22	Std 2-Stage mast	in	77.4	mm	1965
	Overall Width	23		in	42.5	mm	1080
	Overhead Guard Height	24		in	86.2	mm	2190
	Turning Radius	25		in	61.6	mm	1565
	Fork Overhang	26		in	16.7	mm	425
	Right Angle Stack	27	Includes load length and clearance	in	129.9	mm	3300
Systems	Ground Clearance	28	Loaded below mast	in	2.4	mm	60
		29	Center of wheelbase	in	3.9	mm	98
	Travel Speed	30	Full load/Unloaded	mph	9.3/9.3	km/h	15/15
	Lift Speed	31	Full load/Unloaded	fpm	80/100	mm/s	400/500
Systems	Lower Speed	32	Full load/Unloaded	fpm	100/80	mm/s	500/400
	Max.Drawbar Pull	33		lbs	2794	N	12500
	Max.Gradeability	34	Full load/Unloaded	%	20		
Systems	Electrical Control	35	Inmotion				
	Drive Motor Power	36		Hp	6x2	kW	4.5x2
	Work Pump Motor Power	37		Hp	14.7	kW	11
	Battery		38	Voltage	V	48	
			39	Capacity	Ah	Std:500 Opt:625	

