





TOUGH WORLD. TOUGH EQUIPMENT.

LIUGONG

Guangxi LiuGong Machinery Co.,Ltd. No. 1 Liutai Road, Liuzhou, Guangxi. 545007

PR China

T: +86 0772 3886124

E: overseas@liugong.com

HQ: www.liugong.com

MH: www.lgforklift.cn







LIUGONG 082019-ENG

The LiuGong series of logos herein, including but not limited to word marks, device marks, letter of alphabet marks and combination marks, as the registered trademarks of Guangxi LiuGong Group Co., Ltd. are used by Guangxi LiuGong Machinery Co., Ltd. with legal permission, and shall not be used without permission. Specifications and designs are subject to change without notice. Illustrations and pictures may include optional equipment and may not include all standard equipment. Equipment and options varies by regional availability.

Li-ion Pallet Truck

Main Features



HIGHT PERFORMANC

- Standard lithium battery, maintenace free.
- Hight capacity battery and quickly charger for option.
- Inside BMSCSD battery managerment system for more safety and long life.
- The battery can be charged in working gap without take out for longer woring time.



CONVENIENCE

- Working steady and easy exchange the battery in 5s.
- Curtis controller and CAN-bus system for easy to check.
- The controller have the self-diagnosis function and the error code be show on LCD.
- Every cover can be easy to disassembly.



INTELLIGENT HANDLE

- Can-bus handle with all button to easy touch.
- Coded lock inside for more safety.
- The driving speed can be automatic control with different handle angle.

FLEXIBLE AND DURABLE

- Smaller body can be easy to turnover the container and elevator.
- The handle is upright and can be used for walking in a narrow space.
- Lightweight body and guaranteed strength design, 5% energy saving compared to traditional lead-acid battery models.
- Strong power, hight gradeability.









OPTIONS: Sigle loading wheel & 1070/1220/1525mm height Load Brackets.



SPECIFICATION

Power Type 2 Bictric Bictric		Model	1		CLG2015L		CLG2020L	
Driving Type 3 Walking Walking Walking Walking								
Overhang 6 x (mm) 947 951								
Overhang 6 x (mm) 947 951				O (ka)	3		3	
Overhang 6 x (mm) 947 951		<u> </u>						
Wheel Base 7 y (mm) 1185 1189								
Service Weight Serv								
Loading Axle Load, Driving / Loading 9 kg 500 / 1123 626 / 1000 621 / 1528 625 / 152								
Unloading Axle Load, Driving / Loading 10 kg 96 / 27 99 / 27 115 / 34 119 / 34								625 / 1528
Wine 11								
Driving Wheel Size 12 x w (mm) 210×70 210×70 210×70	Chassis			9				
Loading Wheel Size 13				x w (mm)				
Balance Wheel Size 14 x w (mm) 80×30 80×30 Wheels(x= Driving Wheel) Driving / Loading 15 1x/ 2(1x/4) or 1x +2/ 2(1x +2/4) 1x/ 2(1x/4) or 1x +2/ 2(1x +2/4) Driving Tread Width 16 b10 (mm) -/420 -/420 Loading Tread Width 17 b11 (mm) 380 525 380 525 Lifting Height 18 h3 (mm) 115 115 Handle Height, Min / Max 19 h14 (mm) 700 / 1160 700 / 1160 Fork Height 20 h13 (mm) 80 80 Overall Length 21 l1 (mm) 1530 1536 Body Length 22 l2 (mm) 380 386 Overall Width 23 b1 (mm) 540 685 540 685 Fork Size 24 s/e/l (mm) 47 / 160 / 1150 47 / 160 / 1150 Fork Spread 25 b5 (mm) 540 685 540 685 Min Ground Clearance 26 m2 (mm) 33 33 Aisle Width, 800x1200 pallet 27 Ast (mm) 2000 2006 Turning Radius 28 Wa (mm) 1330 1336 Driving Speed (load / unload) 29 km/h 4.6/4.8 4.8/5.2 Lifting Speed (load / unload) 30 mm/s 20 / 25 17 / 22 Lower Speed (load / unload) 31 mm/s 50 / 40 50 / 30 Max Gradeability (load / unload) 32 % 4 / 16 Brake Syestem 33 Electromagnetism Electromagnetism		<u> </u>						
Wheels(x= Driving Wheel) Driving / Loading 15								
Driving Tread Width			15					
Lifting Height 18 h3 (mm) 115 115 Handle Height, Min / Max 19 h14 (mm) 700 / 1160 700 / 1160 Fork Height 20 h13 (mm) 80 80 Overall Length 21 l1 (mm) 1530 1536 Body Length 22 l2 (mm) 380 386 Overall Width 23 b1 (mm) 540 685 540 685 Fork Size 24 s/el (mm) 47 / 160 / 1150 47 / 160 / 1150 Fork Spread 25 b5 (mm) 540 685 540 685 Min Ground Clearance 26 m2 (mm) 33 33 Aisle Width, 800x1200 pallet 27 Ast (mm) 2000 2006 Turning Radius 28 Wa (mm) 1330 1336 Driving Speed (load / unload) 29 km/h 4.6/4.8 4.8/5.2 Lifting Speed (load / unload) 30 mm/s 20 / 25 17 / 22 Lower Speed (load / unload) 31 mm/s 50 / 40 50 / 30 Max. Gradeability (load / unload) 32 % 4 / 16 8 / 16 Brake Syestem 33 Electromagnetism Electromagnetism		Driving Tread Width	16	b10 (mm)			-/4	20
Handle Height, Min / Max 19 h14 (mm) 700 / 1160 700 / 1160 80		Loading Tread Width	17	b11 (mm)	380	525	380	525
Fork Height 20	Dimension	Lifting Height	18	h3 (mm)	11!	5	11	5
Overall Length 21 I1 (mm) 1530 1536		Handle Height, Min / Max	19	h14 (mm)	700 / 1160		700 / 1160	
Body Length 22 12 (mm) 380 386		Fork Height	20	h13 (mm)	80		80	
Overall Width 23 b1 (mm) 540 685 540 685		Overall Length	21	I1 (mm)	1530		1536	
Fork Spread 25 b5 (mm) 540 685 540 685		Body Length	22	I2 (mm)	380		386	
Fork Spread 25 b5 (mm) 540 685 540 685		Overall Width	23	b1 (mm)	540	685	540	685
Min Ground Clearance 26 m2 (mm) 33 33 Aisle Width, 800x1200 pallet 27 Ast (mm) 2000 2006 Turning Radius 28 Wa (mm) 1330 1336 Driving Speed (load / unload) 29 km/h 4.6/4.8 4.8/5.2 Lifting Speed (load / unload) 30 mm/s 20 / 25 17 / 22 Lower Speed (load / unload) 31 mm/s 50 / 40 50 / 30 Max. Gradeability (load / unload) 32 % 4 / 16 8 / 16 Brake Syestem 33 Electromagnetism Electromagnetism		Fork Size	24	s/e/I (mm)	47 / 160	/ 1150	47 / 160	/ 1150
Aisle Width, 800x1200 pallet 27 Ast (mm) 2000 2006 Turning Radius 28 Wa (mm) 1330 1336 Driving Speed (load / unload) 29 km/h 4.6/4.8 4.8/5.2 Lifting Speed (load / unload) 30 mm/s 20/25 17/22 Lower Speed (load / unload) 31 mm/s 50/40 50/30 Max. Gradeability (load / unload) 32 % 4/16 8/16 Brake Syestem 33 Electromagnetism Electromagnetism		Fork Spread	25	b5 (mm)	540	685	540	685
Turning Radius 28 Wa (mm) 1330 1336		Min Ground Clearance	26	m2 (mm)	33	33		3
Driving Speed (load / unload) 29 km/h 4.6/4.8 4.8/5.2		Aisle Width, 800x1200 pallet	27	Ast (mm)	2000		2006	
Lifting Speed (load / unload) 30 mm/s 20 / 25 17 / 22		Turning Radius	28	Wa (mm)	1330		1336	
Brake Syestem 33 Electromagnetism Electromagnetism		Driving Speed (load / unload)	29	km/h	4.6/ 4.8		4.8/ 5.2	
Brake Syestem 33 Electromagnetism Electromagnetism	Performance	Lifting Speed (load / unload)	30	mm/s	20 / 25		17 / 22	
Brake Syestem 33 Electromagnetism Electromagnetism		Lower Speed (load / unload)	31	mm/s	50 / 40			
		Max. Gradeability (load / unload)	32	%			8 / 16	
		Brake Syestem	33		Electromagnetism		Electromagnetism	
Driving Motor Power, S2 60min 34 kW 0.65 0.75	System	Driving Motor Power, S2 60min	34	kW	0.65		0.75	
Lifting Motor Power, S3 10% 35 kW 0.50 0.80		Lifting Motor Power, S3 10%	35	kW	0.50		0.80	
Battery According DIN 43531/ 35/ 36 A, B, C Standard 36 No No		Battery According DIN 43531/ 35/ 36 A, B, C Standard	36		No		No	
		Battery Voltage, Capacity, K5	37		24 / 20(24 / 30; 24 / 36)		48 / 20	
Battery Weight (+/-5%) 38 kg 4.6 7.5		Battery Weight (+/-5%)	38	kg	4.6		7.5	
Energy Consumption (According VDI) 39 kWh/h 0.18 0.25			39	kWh/h	0.18			
Driving Control Type 40 DC DC Ear Noise 41 dB(A) <70	hers	<u> </u>			DC			
Ö Ear Noise 41 dB(A) <70	Q	Ear Noise	41	dB(A)	<70		<70	

