



TOUGH WORLD. TOUGH EQUIPMENT.

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

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PALLET TRUCK

LITHIUM TYPED



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Li-ion Pallet Truck

Main Features



HIGHT PERFORMANCE

- Standard lithium battery, maintenance free.
- High capacity battery and quickly charger for option.
- Inside BMSCSD battery management system for more safety and long life.
- The battery can be charged in working gap without take out for longer working 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, high gradeability.



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



SPECIFICATION

	Model	1	CLG2015L	CLG2020L
Power Type	2		Electric	Electric
Driving Type	3		Walking	Walking
Capacity	4	Q (kg)	1500	2000
Load Center	5	c (mm)	600	600
Overhang	6	x (mm)	947	951
Wheel Base	7	y (mm)	1185	1189
Service Weight	8	kg	123	126
Loading Axle Load, Driving / Loading	9	kg	500 / 1123	626 / 1000
Unloading Axle Load, Driving / Loading	10	kg	96 / 27	99 / 27
Wheel	11		PU	PU
Driving Wheel Size	12	x w (mm)	210x70	210x70
Loading Wheel Size	13	x w (mm)	80x93(80x70)	80x93(80x70)
Balance Wheel Size	14	x w (mm)	80x30	80x30
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
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
Fork Size	24	s/e/l (mm)	47 / 160 / 1150	47 / 160 / 1150
Fork Spread	25	b5 (mm)	540	685
Min Ground Clearance	26	m2 (mm)	33	33
Aisle Width, 800x1200 pallet	27	As (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 System	33		Electromagnetism	Electromagnetism
Driving Motor Power, S2 60min	34	kW	0.65	0.75
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 Voltage, Capacity, K5	37		24 / 20(24 / 30; 24 / 36)	48 / 20
Battery Weight (+/-5%)	38	kg	4.6	7.5
Energy Consumption (According VDI)	39	kWh/h	0.18	0.25
Driving Control Type	40		DC	DC
Ear Noise	41	dB(A)	<70	<70

