



LGMG

LITHIUM PALLET TRUCK

1.5-2.0 Ton ///

Smart, Powerful and Durable

- Powerful With High Gradeability. Brushless motor, powerful and maintenance free.
- Non-stop Working. 6s to replace battery, short charging time.
- Compact size in narrow warehouse environments with efficient and easy pallet stacking
- Intelligent and efficient, CanBus technology is applied on this entry-level electric pallet truck
- Sturdy, robust, and durable. Chassis made by solid materials, no bending, no deformation.

**ELECTRIC
POWERED**

LINGONG HEAVY MACHINERY CO., LTD.

SPECIFICATIONS

Characteristics					Lithium Battery	Lithium Battery
		Manufacturer			LGMG	LGMG
		Model			PT15-W51M	PT20-W51M
1.1	Drive				Battery	Battery
1.2	Operator type				Pedestrian	Pedestrian
1.3	Load capacity/rated load	Q	kg		1500	2000
1.4	Load centre	C	mm		600	600
1.5	Height, fork lowered	h13	mm		82 ± 2	82 ± 2
Weight	2.1	Service weight including battery		kg	116.5/123	119/125.5
Wheels	3.1	Wheelbase	y	mm	1197/1267	1197/1267
	3.2	Wheel			PU	PU
	3.3	Wheel size, front		mm	140*55	140*55
	3.4	Wheel size, rear		mm	80*93 (Single Wheel) 80*70 (Tandem)	80*93 (Single Wheel) 80*70 (Tandem)
	3.5	Wheels, number front/rear (x = drive wheels)			1x+2/4	1x+2/4
Dimensions	4.1	Lift	h3	mm	115	115
	4.2	Height of tiller in drive position, min./max.	h14	mm	820/1150	820/1150
	4.3	Overall length	L1	mm	1552/1622	1552/1622
	4.4	Fork Length	L	mm	1150/1220	1150/1220
	4.5	Overall width	b1	mm	550/685	550/685
	4.6	Fork dimensions		mm	58/160/1150(1220)	58/160/1150(1220)
	4.7	Distance between fork-arms	b5	mm	550/685	550/685
	4.8	Ground clearance, centre of wheelbase	m2	mm	22/137(24/139)	22/137(24/139)
	4.9	Aisle width for pallets 1000x1200 crossways	Ast	mm	2376	2376
	4.10	Aisle width for pallets 800x1200 lengthways	Ast	mm	2257	2257
	4.11	Turning radius	Wa	mm	1353/1426	1353/1426
Performance	5.1	Travel speed, laden/unladen		km/h	4.0/4.5	4.0/4.5
	5.2	Lifting speed, laden/unladen		mm/s	23/38.7	22.5/32.8
	5.3	Lowering speed, laden/unladen		mm/s	39/28	40.9/27.3
	5.4	Max. gradeability, laden/unladen		%	6%/20%	6%/20%
Motor & Controller	6.1	Drive motor		kW	DC 0.75 Brushless	DC 1.0 Brushless
	6.2	Lift motor		kW	DC 0.8	DC 0.8
	6.3	Battery voltage/nominal capacity		V/Ah	48V/10Ah	48V/15Ah
	6.4	Charger		A	2	5
	6.5	Traveling brake			Regenerate	Regenerate
	6.6	Brake			Electromagnetic	Electromagnetic
	6.7	Sound level at the driver's ear according to EN 12053		dB	< 70	< 70

Options	PT15-W51M	PT20-W51M	Options	PT15-W51M	PT20-W51M
Fork length: 800/900/1500/1800/2000mm	☐	☐	48V/15Ah battery	☐	☒
Fork width: 800/900/1000mm	/	☐	5A charger	☐	☒
Load backrest	☐	☐	Wrapping film holder	☐	☐
Balance wheel	☐	☐			
Intelligent Control Key	☐	☐			

