

Logimove



Logimove 1800

Electric Pallet Truck

- Optimised structure, easy operation
- Safe
- New plug-in&out battery design
- Rigorous design and convenient maintenance

Feature

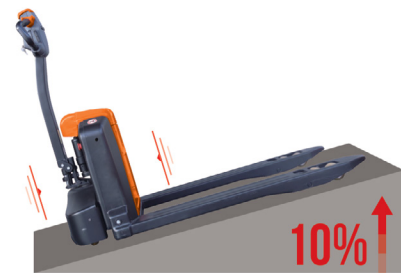
Optimised structure, easy operation

The metal protective cover of battery can be flipped over, which can effectively protect the battery; The battery has simple cover with two combination modes, it can prevent the battery from plugging and unplugging at will.



Safe

The truck uses the second generation drive technology and brushless DC motor. There is no need to replace the carbon brush and the drive is more powerful. Its max. Gradeability can reach 10% with the load of 1300kg.



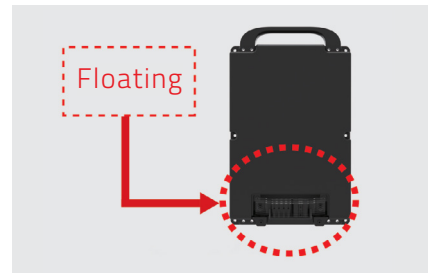
New plug-in & out battery design

On-board charger with plug-in&out battery to satisfy different working condition. Fast charging can be optionally equipped with. Li-ion battery developed by EP is equipped with CAN and BMS, which is more convenient to use.



Rigorous design and convenient maintenance

Floating battery cartridge to protect battery contact pins.

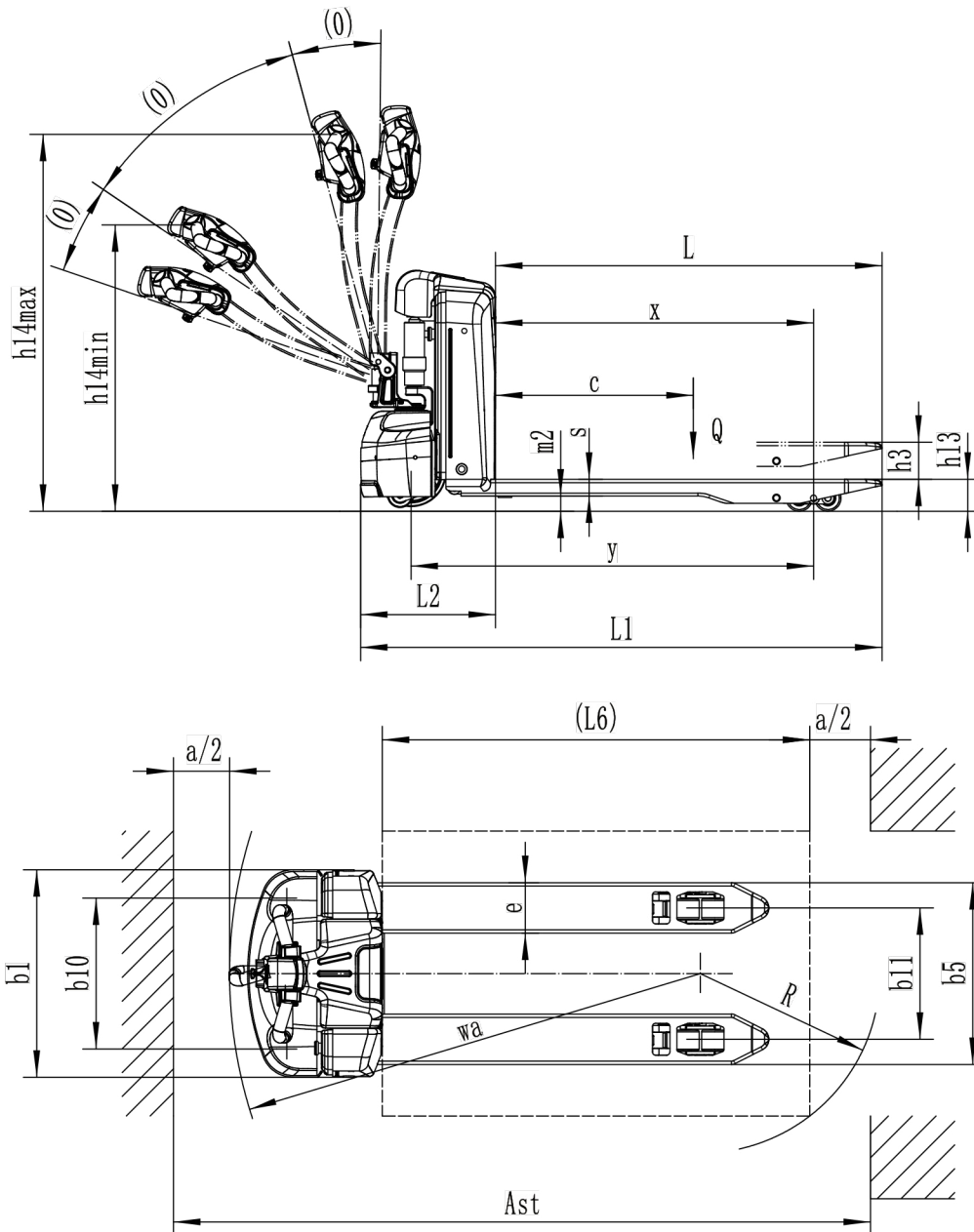


Logimove1800

Electric Pallet Truck

Distinguishing mark	1.1	Manufacturer			Logimove
	1.2	Model designation			Logimove1800
	1.3	Drive unit			Electric
	1.4	Operator type			Pedestrian
	1.5	Rated capacity	q	kg	1800
	1.6	Load center distance	c	mm	600
	1.8	Load distance centre of drive axle to fork	x	mm	940
	1.9	Wheelbase	y	mm	1200
	Service Weight	2.1	Service weight		kg
2.2		Axle loading, laden front/rear		kg	640/1330
2.3		Axle loading, unladen front/rear		kg	130/40
Tyres/chassis	3.1	Tyre type			Polyurethane
	3.2	Tyre size, front		mm	Φ210 x 70
	3.3	Tyre size, rear		mm	Φ80 x 60 (Φ74 x 88)
	3.4	Additional wheels		mm	Φ74 x 30
	3.5	Wheels, number front/rear (x=drive wheels)		mm	1x 2/4 (1x 2/2)
	3.6	Tread width, front	b10	mm	450
	3.7	Tread width, rear	b11	mm	390/(535)
Dimensions	4.4	Lift height	h3	mm	115
	4.9	Height drawbar in driving position min./max/	h14	mm	650/1170
	4.15	Lowered height	h13	mm	80
	4.19	Overall length	l1	mm	1550
	4.20	Length to face of forks	l2	mm	400
	4.21	Overall width	b1/b2	mm	610(695)
	4.22	Fork dimensions	s/e/l	mm	50/150/1150
	4.25	Distance between fork-arms	b5	mm	540/685
	4.32	Ground clearance, center of wheelbase	m2	mm	30
	4.34.1	Aisle width pallets 1000 x 1200 crossway	Ast	mm	2094
	4.34.2	Aisle width pallets 800 x 1200 crossway	Ast	mm	2146
4.35	Turning radius	Wa	mm	1330	
Performance data	5.1	Travel speed, laden/unladen		km/h	5/5.5
	5.2	Lifting speed, laden/unladen		m/s	0.02/0.025
	5.3	Lowering speed, laden/unladen		m/s	0.065/0.030
	5.8	Max. gradeability, laden/unladen		%	6/16
5.10	Service brake				Electromagnetic
Electric-engine	6.1	Drive motor rating S2 60 min		kw	0.9
	6.2	Lift motor rating at S3 15%		kw	0.8
	6.4	Battery voltage/nominal capacity		V/ah	48/20 (30 option)
	6.5	Battery weight			
Addition data	8.1	Type of drive control			DC
	10.5	Steering design			Mechanical
	10.7	Sound pressure level at the driver's ear		dB(A)	74

If there are improvements of technical parameters or configurations, no further notice will be given.
The diagram shown may contain non-standard configurations.



Option

No.	Option items	Logimove 1800
1	Fork length	1150 / 900 / 1000 / 1220 / 1350 / 1500 / 2000
2	Fork width	540 / 685
8	Double load wheel	●
9	Single load wheel	○
11	Balance wheel	○
17	Battery indicator with hour meter	●
19	Battery capacity	48V/30Ah
25	Vertical handler working	●
34	Special backrest	○

Note ● Standard ○ Optional - n/a



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