



## POWERRIDE 2000/2000+

**Product Code: LTEPRPL201150**

The PowerRide 2000 provides an ideal solution for medium to high distance transport tasks within a warehouse as well as loading/unloading in docks and loading bays. Electric power steering, robust safety arms, and strengthened loading wheels make the PowerRide 2000 a reliable, safe, and easy-to-handle truck for increased productivity.

### **POWERIDE 2000 QUICK SPECS :**

**Weight = 755 kg / Capacity = 2000 kg :  
560 mm x 1150 mm - OTHER FORK SIZES AVAILABLE**

### **KEY FEATURES**

- ✓ **Lithium-Ion Technology**
- ✓ **Robust Safety Arms**
- ✓ **More Precise Working Mechanism**
- ✓ **Increase Lifetime of Movable Parts**
- ✓ **Strengthened Loading Wheel Assemblies**



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## ■ Lithium-ion technology

The RPL series is equipped with 24V/210Ah EP Li-ion battery that supports opportunity charging. Operators can charge the truck at preferable time during the day without disrupting working schedules.



## ■ Robust safety arms

The safety arms of the RPL series are produced from strengthened steel to ensure a long lifetime of the trucks structure.



## ■ More precise working mechanism

Using slider motion structure and one-time full-axis processing technology to ensure higher working accuracy.



## ■ Increase lifetime of movable parts

Adopting special pin material, heat treatment process and customized sleeve to make key movable parts more durable.



## ■ Strengthened loading wheel assembly

RPL251 and RPL301 come with strengthened frames and updated links of the loading wheels to improve wear resistance and meet heavy duty applications.



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Distinguishing mark	1.1	Manufacturer			Liftek	Liftek
	1.2	Model designation			LTEPRPL201150	LTEPRPL201150
	1.3	Drive			Electric	Electric
	1.4	Operator type			Standing	Standing
	1.5	Load capacity	Q	kg	2000	2000
	1.6	Load center distance	c	mm	600	600
	1.8	Load distance, centre of drive axle to fork	x	mm	980	1000
	1.9	Wheelbase	y	mm	1531	1551
	Service weight	2.1	Service weight		kg	670
2.2		Axle loading, laden front/rear		kg	1060 / 1610	1060 / 1610
2.3		Axle loading, unladen front/rear		kg	540 / 130	540 / 130
Tyres/Chassis	3.1	Tyre type			Polyurethane	Polyurethane
	3.2.1	Tyre size, front		mm	Φ230x75	Φ230x75
	3.3.1	Tyre size, rear		mm	Φ85x70 / Φ83x115	Φ85x70 / Φ83x115
	3.4	Additional wheels (castor wheels)		mm	Φ130x55	Φ130x55
	3.5	Wheels, number front/rear (x=drive wheels)		mm	1 x +2 / 4 / 1 x + 2 / 2	1 x +2 / 4 / 1 x + 2 / 2
	3.6.1	Tread width, front	b10	mm	510	510
	3.7.1	Tread width, rear	b11	mm	370 / 515	370 / 515
Dimensions	4.4	Lift height	h3	mm	120	120
	4.9	Height of tiller handle in drive position min./max.	h14	mm	1075 / 1288	1075 / 1288
	4.15	Lowered height	h13	mm	85	85
	4.19	Overall length	l1	mm	1954	2024
	4.20	Length to face of forks	l2	mm	804	804
	4.21	Overall width	b1/b2	mm	734	734
	4.22	Fork dimensions	s/e/l	mm	55 x 170 x 1150	55 x 170 x 1220
	4.25	Distance between fork-arms	b5	mm	540 / 685	540 / 685
	4.32	Ground clearance, center of wheelbase	m2	mm	30	30
	4.34.1	Aisle width for pallets 1000×1200 crossways	Ast	mm	2606	2606
	4.34.2	Aisle width for pallets 800×1200 crossways	Ast	mm	2463	2463
4.35	Turning radius	Wa	mm	1806	1826	
Performance data	5.1	Travel speed, laden/unladen		km/h	5.5 / 6	5.5 / 6
	5.2	Lifting speed, laden/unladen		m/s	0.050 / 0.054	0.050 / 0.054
	5.3	Lowering speed, laden/unladen		m/s	0.067 / 0.054	0.067 / 0.054
	5.8	Max. gradeability, laden/unladen		%	8 / 16	8 / 16
	5.10	Service brake			Electromagnetic	Electromagnetic
Electric-engine	6.1	Drive motor rating S2 60 min		kW	1.6	1.6
	6.2	Lift motor rating at S3 15%		kW	2.2	2.2
	6.4	Battery voltage/nominal capacity		V/Ah	24 / 205AH	24 / 205AH
	6.5	Battery weight		kg	62	62
Addition data	8.1	Type of drive control			AC	AC
	10.5	Steering design			Electronic	Electronic
	10.7	Sound pressure level at the driver's ear		dB(A)	74	74

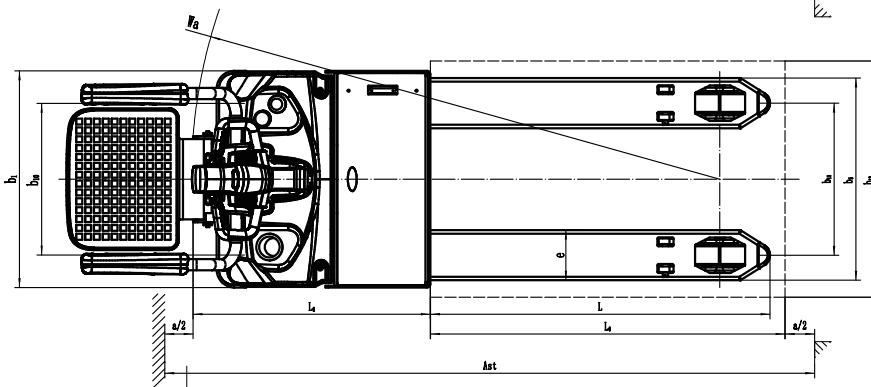
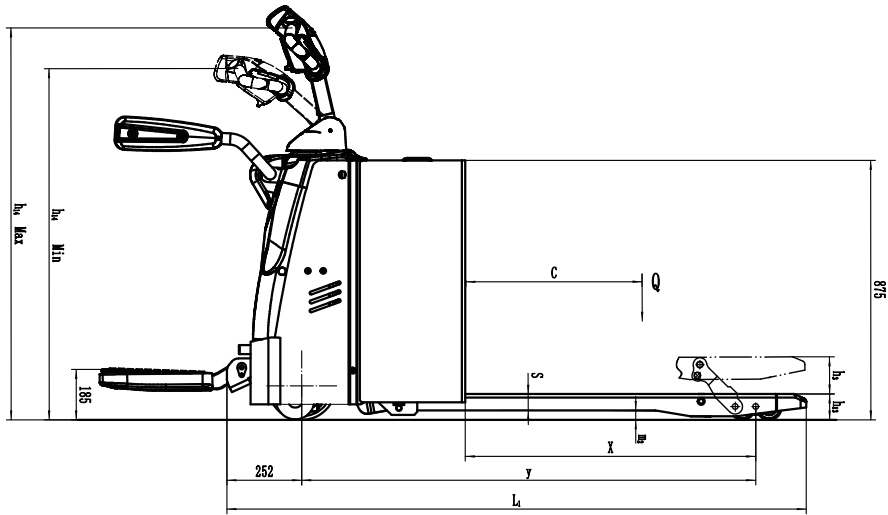
If there are improvements of technical parameters or configurations, no further notice will be given.  
The diagram shown may contain non-standard configurations.

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	1.2	Model designation			LTEPRPL201H150	LTEPRPL201H150
	1.3	Drive			Electric	Electric
	1.4	Operator type			Standing	Standing
	1.5	Load capacity	Q	kg	2000	2000
	1.6	Load center distance	c	mm	600	600
	1.8	Load distance, centre of drive axle to fork	x	mm	980	1000
	1.9	Wheelbase	y	mm	1531	1551
	Service weight	2.1	Service weight		kg	670
2.2		Axle loading, laden front/rear		kg	1060 / 1610	1060 / 1610
2.3		Axle loading, unladen front/rear		kg	540 / 130	540 / 130
Tyres/Chassis	3.1	Tyre type			Polyurethane	Polyurethane
	3.2.1	Tyre size, front		mm	Φ230x75	Φ230x75
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	3.5	Wheels, number front/rear (x=drive wheels)		mm	1 x +2 / 4 / 1 x + 2 / 2	1 x +2 / 4 / 1 x + 2 / 2
	3.6.1	Tread width, front	b10	mm	510	510
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Dimensions	4.4	Lift height	h3	mm	120	120
	4.9	Height of tiller handle in drive position min./max.	h14	mm	1075 / 1288	1075 / 1288
	4.15	Lowered height	h13	mm	85	85
	4.19	Overall length	l1	mm	1954	2024
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	4.21	Overall width	b1/b2	mm	734	734
	4.22	Fork dimensions	s/e/l	mm	55 x 170 x 1150	55 x 170 x 1220
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	4.34.2	Aisle width for pallets 800×1200 crossways	Ast	mm	2463	2463
4.35	Turning radius	Wa	mm	1806	1826	
Performance data	5.1	Travel speed, laden/unladen		km/h	9 / 12	9 / 12
	5.2	Lifting speed, laden/unladen		m/s	0.050 / 0.054	0.050 / 0.054
	5.3	Lowering speed, laden/unladen		m/s	0.067 / 0.054	0.067 / 0.054
	5.8	Max. gradeability, laden/unladen		%	8 / 16	8 / 16
	5.10	Service brake			Electromagnetic	Electromagnetic
Electric-engine	6.1	Drive motor rating S2 60 min		kW	2.5	2.5
	6.2	Lift motor rating at S3 15%		kW	2.2	2.2
	6.4	Battery voltage/nominal capacity		V/Ah	24 / 205AH	24 / 205AH
	6.5	Battery weight		kg	62	62
	Addition data	8.1	Type of drive control			AC
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## Option

No.	Optional items	LTEPRPL201150/LTEPRPL201H150
1.1	Fork length	●1150/1220○850/1000/1300/1450/1600/1800 /2000/2200/2400
1.2	Fork width	●540/685○600/725/790/840/940/1000 /1050/1100/1200
1.3	Fork lowered height	●85
1.4	Fork carriage width	●740
1.5	Fork carriage height	○1220mm (48in) ○1520mm (60in)
2.1	Load wheel type	●Double○Single
2.2	Load wheel material	●PU
2.3	Drive wheel material	●PU○Trace PU○Rubber
2.7	Battery capacity	●205Ah●210Ah (Lead Acid battery) ○280Ah/345Ah (Lead Acid battery)
2.8	Charger	●24V-100A External ●24V-30AExternal (Lead Acid battery) ○24V-50AExternal (Lead Acid battery)
2.9	Battery indicator	●Yueli Hourmeter (With time) ●Yaneng Hourmeter (With time) (Lead Acid battery)
3.3	Castor wheels	●Yes and not customized
3.4	Water auto-filling system	○Yes and not customized
4.1	Battery side pull function	○Yes and not customized
4.2	Cold storage	○Yes and not customized
4.4	Weighting system with fork	○Yes and not customized

Note: ●Standard ○ Optional - Inconformity