

WPL202

2000kg Heavy-duty Pallet Truck



- Heavy duty truck developed around powerful Li-Ion battery
- Powerful AC vertical drive traction motor
- Small size (l2=470mm) and reduced weight (320kg)
- Stabilizing wheels with new linkage system for maximum stability and traction
- Fast charging through integrated charger
- Ergonomic tiller head with turtle button for operation in narrow spaces
- Cold storage option*



Manufacturer			EP
Model designation			WPL202
Drive			Electric
Load capacity	Q	kg	2000
Load center distance	c	mm	600
Service weight		kg	320
Length to face of forks	l2	mm	470
Overall width	b1/b2	mm	714
Fork dimensions	s/e/l	mm	55/170/1150
Turning radius	Wa	mm	1320
Max. gradeability, laden/unladen		%	10/16
Battery voltage/nominal capacity		V/Ah	24/100

FEATURE

■ Ultra-slim design for great maneuverability

The WPL202 features short chassis length 470mm and small turning radius 1320mm, making it a agile helper in tight spaces and lorries. This compact truck accommodates 2 units in a box compared to 1 unit of the EPT20-20WA, that can reach as high as 50% of ocean freight charges reduction.



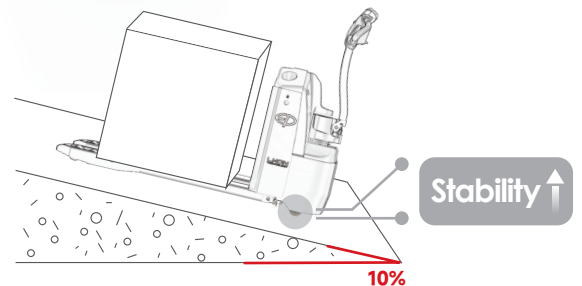
■ Lithium technology with integrated charger

The WPL202 comes with 24V/100Ah Li-ion battery and 24V/30A integrated charger as standard, which offers high availability to multi-shift works, thanks to fast and flexible charging and zero maintenance.



■ Unique synchronous castor wheels ensuring stability

The optimized castor wheels qualify the WPL202 for excellent stability and gradeability when handling materials on uneven surfaces and ramps.



■ Reliability enhanced by mature components

The WPL202 adopts market-proven components with reliability and durability enhanced greatly.



■ Keypad option for daily convenience

As an option, the WPL202 can be fitted with the keypad to replace the key for daily convenience.

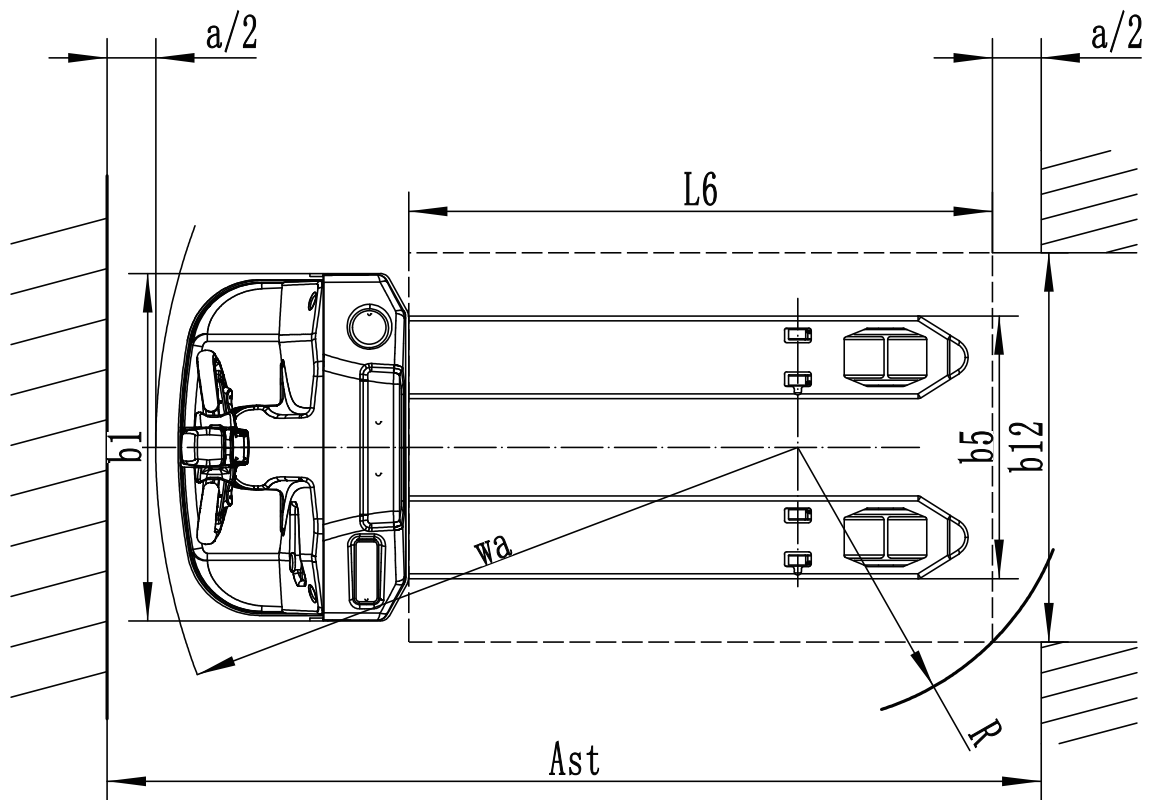
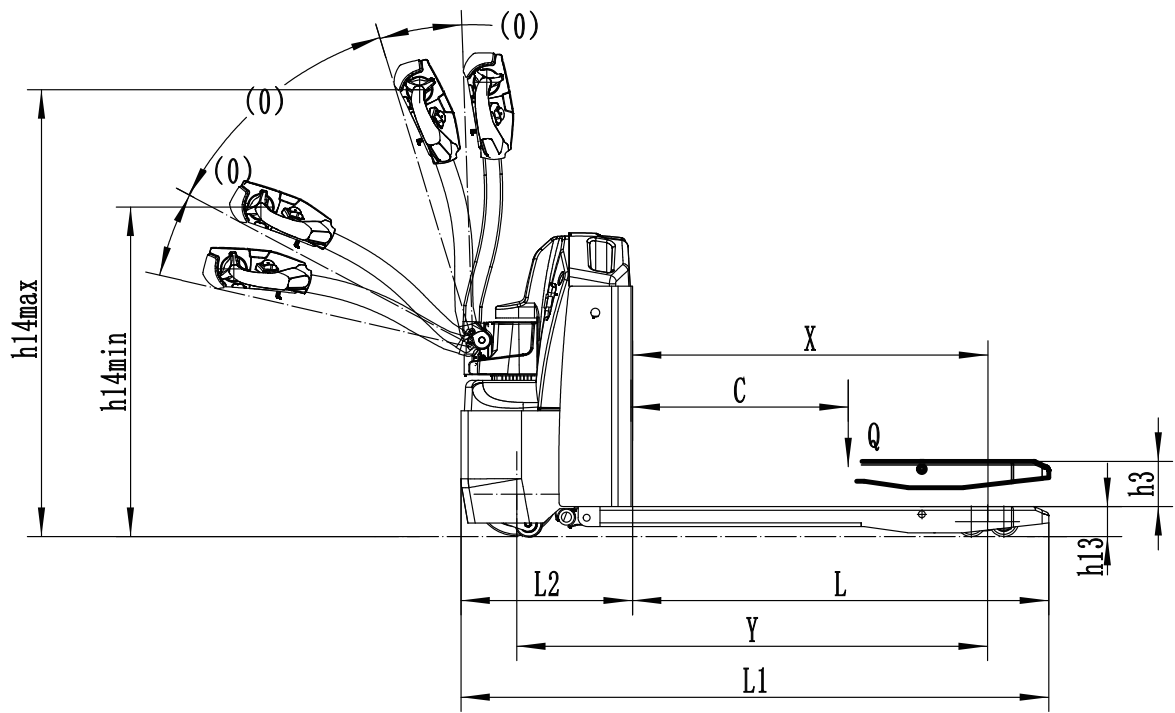


Li-ion pedestrian pallet truck 2.0T

WPL202

Distinguishing mark	1.1	Manufacturer			EP
	1.2	Model designation			WPL202
	1.3	Drive			Electric
	1.4	Operator type			Pedestrian
	1.5	Load capacity	Q	kg	2000
	1.6	Load center distance	c	mm	600
	1.8	Load distance, centre of drive axle to fork	x	mm	982
	1.9	Wheelbase	y	mm	1300
	Service weight	2.1	Service weight		kg
2.2		Axle loading, laden front/rear		kg	825/1495
2.3		Axle loading, unladen front/rear		kg	255/65
Tyres/chassis	3.1	Tyre type			PU
	3.2.1	Tyre size, front		mm	Φ230 × 75
	3.3.1	Tyre size, rear		mm	Φ80x85
	3.4	Additional wheels (castor wheels)		mm	Φ74x30
	3.5	Wheels, number front/rear (x=drive wheels)		mm	1/2/4
	3.6.1	Tread width, front	b10	mm	483
	3.7.1	Tread width, rear	b11	mm	370
Dimensions	4.4	Lift height	h3	mm	125
	4.9	Height of tiller handle in drive position min./max.	h14	mm	900/1230
	4.15	Lowered height	h13	mm	85
	4.19	Overall length	l1	mm	1620
	4.20	Length to face of forks	l2	mm	470
	4.21	Overall width	b1/b2	mm	714
	4.22	Fork dimensions	s/e/l	mm	55/170/1150
	4.25	Distance between fork-arms	b5	mm	540/685
	4.32	Ground clearance, center of wheelbase	m2	mm	27
	4.34.1	Aisle width for pallets 1000×1200 crossways	Ast	mm	2153
4.34.2	Aisle width for pallets 800×1200 lengthways	Ast	mm	2080	
4.35	Turning radius	Wa	mm	1320	
Performance data	5.1	Travel speed, laden/unladen		km/ h	5.5/6
	5.2	Lifting speed, laden/unladen		m/s	0.022
	5.3	Lowering speed, laden/unladen		m/s	0.039
	5.8	Max. gradeability, laden/unladen		%	10/16
	5.10	Service brake			Electromagnetic
Electric-engine	6.1	Drive motor rating S2 60 min		kW	1.6
	6.2	Lift motor rating at S3 15%		kW	0.8
	6.4	Battery voltage/nominal capacity		V/Ah	24/100
	6.5	Battery weight		kg	44
	6.6	Energy consumption according to DIN EN 16796		kWh/h	—
	6.7	Turnover output according to VDI 2198		t/h	—
	6.8	Turnover efficiency according to VDI 2198		t/kWh	—
	8.1	Type of drive control			AC
Addition data	10.5	Steering design			Mechanical
	10.7	Sound pressure level at the driver's ear		dB(A)	74
	15.1	Charger output current		A	30

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



Option:

Optional items	WPL202
Fork dimension	●540*1150○540*850、1000、1220、1300、1450、1600、1800、2000、2400 ○685*850、1000、1150、1220、1300、1450、1600、1800、2000、2400
Fork lowered height	●85
backrest height	●No○1220mm (48in) ○1520mm (60in)
Drive cover off the ground	●35mm
Load wheel type	●Double
Load wheel material	●PU
Drive wheel material	●PU○Trace PU
Battery capacity	●100Ah (Li-ion)
Charger	●24V-30A Intergrated
Battery indicator	●With hourmeter
Entry roller	●No
Castor wheels	●Yes and not customized
Vertical tiller Creep speed	●Yes and not customized
Telematics	●No○Yes and not customized
The British standard cannot walk when charged	●No
Pin code	●No○Yes and not customized
Nota: ●Standard ○Option -NA	

Optional items	WPL202 cold storage
Fork dimension	●540*1150○540*850、1000、1220、1300、1450、1600、1800、2000、2400 ○685*850、1000、1150、1220、1300、1450、1600、1800、2000、2400
Fork lowered height	●85
backrest height	●No○1220mm (48in) ○1520mm (60in)
Drive cover off the ground	●35mm
Load wheel type	●Double
Load wheel material	●PU
Drive wheel material	●Rubber
Battery capacity	●100Ah (Li-ion)
Charger	●24V-30A In
Battery indicator	●With hourmeter
Entry roller	●No
Castor wheels	●Yes and not customized
Pin Code	●No
Vertical tiller Creep speed	●Yes and not customized
Telematics	●No○Yes and not customized
The British standard cannot walk when charged	●No
Cold storage	●Yes and not customized
Nota: ●standard ○option - NA	