



# Lithium Pallet Truck 4500lbs WPL202



- 100Ah integrated 24V EP Energy Lithium battery
- Integral on-board charger – simply plug into standard 110V wall outlet
- Turtle-mode for narrow space navigation
- Powerful AC drive motor
- Small form-factor and reduced weight is perfect for a wide variety of applications
- Available in multiple fork lengths and widths

Manufacturer				EP
Model designation				WPL202
Drive				Electric
Base capacity	Q	lb.	4500	
Load center distance	c	in.	24	
Service weight		lb.	705	
Length to face of forks	l2	in.	18.5	
Overall width	b1/b2	in.	22/27	
Fork dimensions	s/e/l	in.	2.1/6.7/45.2	
Turning radius	Wa	in.	51.9	
Max. gradeability, laden/unladen		%	8/16	
Battery voltage/nominal capacity		V/Ah	24V/100Ah Li-ion	

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Distinguishing mark	1.1	Manufacturer				EP-USA
	1.2	Model designation				WPL202
	1.3	Drive				Electric
	1.4	Operator type				Walkie
	1.5	Base capacity	Q	lb.		4500
	1.6	Load center distance	c	in.		24
	1.8	Load distance, center of drive axle to fork	x	in.		38
	1.9	Wheelbase	y	in.		51
	Service weight	2.1	Service weight		lb.	
2.2		Axle loading, laden front/rear		lb.		1815/3290
2.3		Axle loading, unladen front/rear		lb.		562/143
Tires/chassis	3.1	Tire type				Polyurethane
	3.2	Tire size, front				9.06x2.95
	3.3	Tire size, rear				3.14x3.34
	3.4	Additional wheels (castor wheels)		in.		2.9x1.18
	3.5	Wheels, number front/rear (x=drive wheels)		in.		1x, 2 load
	3.6.1	Tread width, front	b <sub>10</sub>	in.		—
	3.7.1	Tread width, rear	b <sub>11</sub>	in.		14.5
Dimensions	4.4	Lift height stroke	h <sub>3</sub>	in.		4.9
	4.9	Height of tiller handle in drive position min./max.	h <sub>14</sub>	in.		35.4/48.4
	4.15	Lowered height	h <sub>13</sub>	in.		3.2
	4.19	Overall length	l <sub>i</sub>	in.		63.7
	4.20	Length to face of forks	l <sub>2</sub>	in.		18.5
	4.21	Overall width	b <sub>1</sub> /b <sub>2</sub>	in.		28
	4.22	Fork dimensions	s×e×l	in.		2.1/6.7/45.2
	4.25	Fork spread	b <sub>5</sub>	in.		21.2/26.9
	4.32	Ground clearance, center of wheelbase	m <sub>2</sub>	in.		1
4.35	Turning radius	W <sub>a</sub>	in.		51.9	
Performance data	5.1	Travel speed, laden/unladen		mph		3.4/3.7
	5.2	Lifting speed, laden/unladen		fpm		4.3
	5.3	Lowering speed, laden/unladen		fpm		7.7
	5.8	Max. gradeability, laden/unladen		%		8/16
	5.10	Service brake				Electromagnetic
Electric-engine	6.1	Drive motor rating S2 60 min		HP		2.14
	6.2	Lift motor rating at S3 15%		HP		1.07
	6.4	Battery voltage/nominal capacity		V/Ah		24V/100Ah Li-ion
	6.5	Battery weight		lb.		97
Additional data	8.1	Type of drive control				AC
	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.

