

**MAX** Series

# EPT20-12EZ

Electric Pallet Truck 1.2t



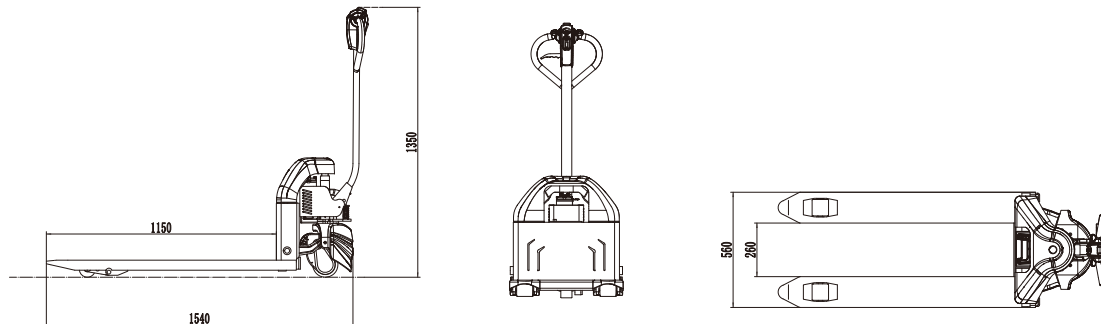
EP EQUIPMENT CO.,LTD  
[www.ep-ep.com](http://www.ep-ep.com)

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# EPT20-12EZ

## Electric Pallet Truck 1.2t

Distinguishing mark					
1.1	Manufacturer				EP
1.2	Model designation				EPT20-12EZ
1.3	Drive unit				Electric
1.4	Operator type				Walking type
1.5	rated capacity	Q	lb.	kg	1200
1.6	Load center distance	c	in.	mm	600
1.8	Load distance	x	in.	mm	1020/950
1.9	Wheelbase	y	in.	mm	1260/1190
Weight					
2.1	Service weight (include battery)		lb.	kg	120
2.2	Axle loading, laden driving side/loading side		lb.	kg	410/910
2.3	Axle loading, unladen driving side/loading side		lb.	kg	100/20
Types/Chassis					
3.1	Tyre type driving wheels/loading wheels				Polyurethane
3.2	Tyre size, driving wheels (diameter×width)		in.	mm	Φ130×60
3.3	Tyre size, loading wheels (diameter×width)		in.	mm	2x Φ80×60 (Φ74×88)
3.4	Tyre size, caster wheels (diameter×width)		in.	mm	
3.5	Wheels, number driving, caster/loading (x=drive wheels)		in.	mm	1x /4 (1x /2)
3.6	Track width, front, driving side	b <sub>10</sub>	in.	mm	
3.7	Track width, rear, loading side	b <sub>11</sub>	in.	mm	410 (535)
Dimensions					
4.4	Lift height	h <sub>3</sub>	in.	mm	115
4.9	Height drawbar in driving position min./max.	h <sub>14</sub>	in.	mm	750/1170
4.15	Lowered height	h <sub>13</sub>	in.	mm	80
4.19	Overall length	l <sub>1</sub>	in.	mm	1540
4.20	Length to face of forks	l <sub>2</sub>	in.	mm	390
4.21	Overall width	b <sub>1</sub> / b <sub>2</sub>	in.	mm	560 (685)
4.22	Fork dimensions	s / e / l	in.	mm	50/150/1150
4.25	Distance between fork-arms	b <sub>5</sub>	in.	mm	560 (685)
4.32	Ground clearance, center of wheelbase	m <sub>2</sub>	in.	mm	35
4.34.1	Aisle width for pallets 1000 × 1200 crossways	A <sub>st</sub>	in.	mm	1739
4.34.2	Aisle width for pallets 800 × 1200 lengthways	A <sub>st</sub>	in.	mm	1939
4.35	Turning radius	Wa	in.	mm	1350
Performance data					
5.1	Travel speed, laden/ unladen	km/ h	mph	km/h	4/4.5
5.2	Lifting speed, laden/ unladen		fpm	m/ s	0.02/0.03
5.3	Lowering speed, laden/ unladen		fpm	m/ s	0.04/0.03
5.8	Max. gradeability, laden/unladen			%	4
5.10	Service brake type				Electromagnetic
Electric-engine					
6.1	Drive motor rating S2 60 min		hp	kW	0.45
6.2	Lift motor rating at S3 15%		hp	kW	0.8
6.3	The maximum allowed size battery		in.	mm	170*85*215
6.4	Battery voltage/nominal capacity K20		V/ Ah		24/20
6.5	Battery weight		lb.	kg	3x1
Addition data					
8.1	Type of drive control				DC
10.5	Steering type				Mechanical
10.7	Sound pressure level at the driver's ear			dB (A)	74



1.The parameters in the table are of the standard model. For more information, please contact us.  
 2.The parameters are subject to change without notice.