



# EPT20-SR

Electric Pallet Truck 2.0T **L-ION**  
TECHNOLOGY

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

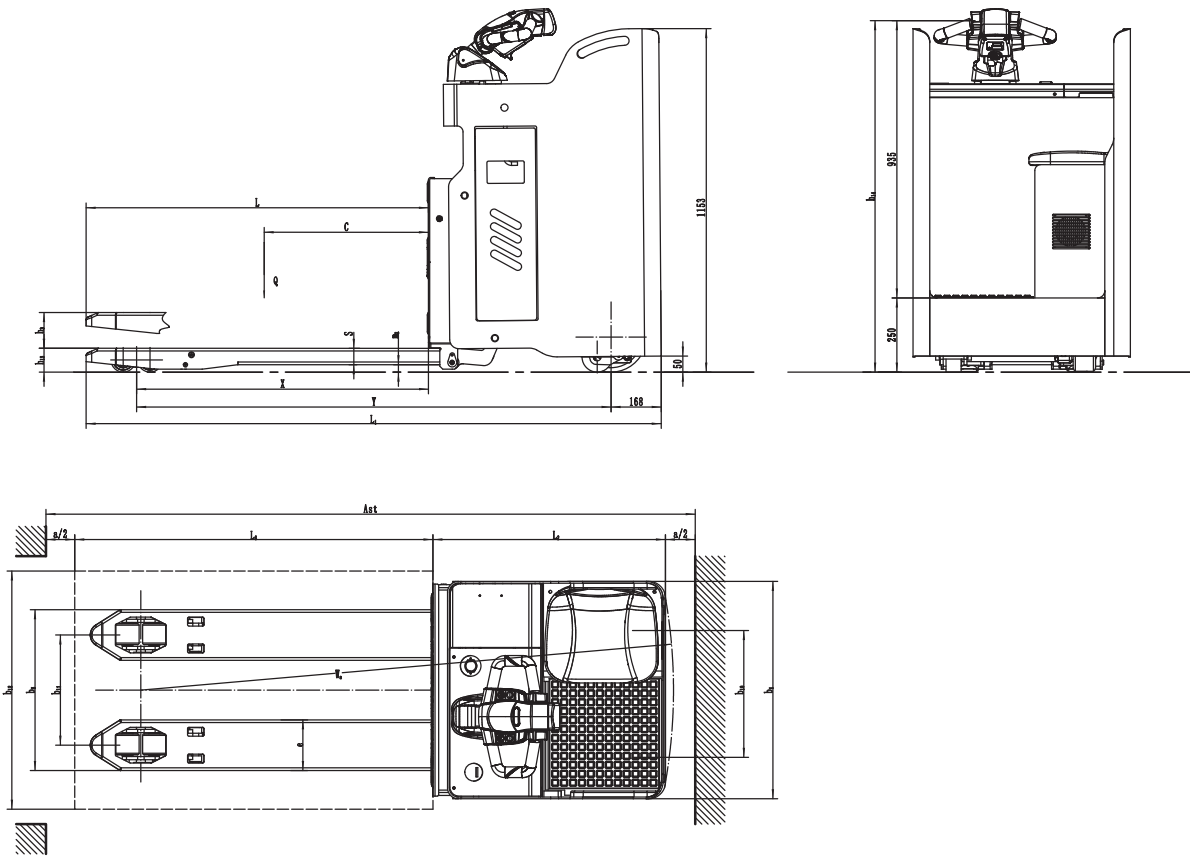


# Electric Pallet Truck 2.0T

## EPT20-SR

Distinguishing mark				
1.1	Manufacturer			EP
1.2	Model designation			EPT20-SR
1.3	Drive unit			Electrics
1.4	Operator type			standing / seated / side supported
1.5	rated capacity	Q	kg	2000
1.6	Load center distance	c	mm	600
1.8	Load distance	x	mm	980
1.9	Wheelbase	y	mm	1595
Weight				
2.1	Service weight (include battery)		kg	510
2.2	Axle loading, laden driving side/loading side		kg	860 / 1650
2.3	Axle loading, unladen driving side/loading side		kg	405 / 105
Types,Chassis				
3.1	Tyre type driving wheels/loading wheels			PU / PU
3.2	Tyre size, driving wheels (diameter×width)		mm	Φ230x75
3.3	Tyre size, loading wheels (diameter×width)		mm	2x Φ85x70
3.4	Tyre size, caster wheels (diameter×width)		mm	Φ102x63.5
3.5	Wheels, number driving, caster/loading (x=drive wheels)		mm	1 x +1 / 4
3.6	Track width, front,driving side	b <sub>10</sub>	mm	442
3.7	Track width,rear,loading side	b <sub>11</sub>	mm	370 / 430 / 515
Dimensions				
4.4	Lift height	h <sub>3</sub>	mm	120
4.9	Height drawbar in driving position min./max.	h <sub>14</sub>	mm	1180
4.15	Lowered height	h <sub>13</sub>	mm	85
4.19	Overall length	l <sub>1</sub>	mm	1930
4.2	Length to face of forks	l <sub>2</sub>	mm	780
4.21	Overall width	b <sub>1</sub> / b <sub>2</sub>	mm	730
4.22	Fork dimensions	s/ e/ l	mm	55 x 170 x 1150
4.25	Outside width of the forks	b <sub>5</sub>	mm	540 / 600 / 685
4.32	Ground clearance, center of wheelbase	m <sub>2</sub>	mm	25
4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast	mm	2010
4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	2210
4.35	Turning radius	Wa	mm	1790
Performance data				
5.1	Travel speed, laden/ unladen	km/ h	km/h	5.5 / 6
5.2	Lifting speed, laden/ unladen		m/ s	0.023/ 0.030
5.3	Lowering speed, laden/ unladen		m/ s	0.032/ 0.029
5.8	Max. gradeability, laden/unladen			8 / 16
5.10	Service brake type			Electromagnetic
Electric-engine				
6.1	Drive motor rating S2 60 min		kW	1.5
6.2	Lift motor rating at S3 15%		kW	0.84
6.3	The maximum allowed size battery		mm	650 x 145 x 620
6.4	Battery voltage/nominal capacity K5		V/ Ah	24 / 210
6.5	Battery weight		kg	47
Addition data				
8.1	Type of drive control			AC
10.5	Steering type			Electronic
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

Optional items		EPT20-SR
1	Fork length	○ 1150/1220
2	Fork width	○ 540/600/685mm
8	Double load wheel	●
9	Single load wheel	●
10	Driving wheel	● PU
11	Balance wheel	●
15	cold storage	○
17	Battery indicator with hour meter	●
18	Battery indicator without hour meter	○
19	Battery capacity	● 120AH
20	Lateral change battery	●
22	Water auto-filling system	—
25	Vertical handler working	—
31	half speed function in turning	●
32	Guard arm	—
33	Fork lowered height	● 85mm
34	Special backrest	—

Note: ● standard ○ option — NA