



# EPT20-SR Lithium-ion Battery

## Electric Pallet Truck 2.0t

Unique operation style, meet cross-over market demands  
Optional tiller style meet ergonomic requirements  
Electronic power steering makes operation easy and fast

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

## ▣ FEATURE

---

### Lithium Battery Features:

- Low selfweight;
- Maintenance free;
- Completely sealed, no air pollution when charging;
- Faster charging;
- opportunity charge.

### BMS Features:

- over charge protection;
- over discharge protect;
- over current protect;
- over temperature protect.

### Safe:

- Lithium-ion battery has passed rigorous tests, including collision, extrusion, needling, burning, high and low temperature to ensure the safety.

### Charger Features:

- Fast, compact, smart.



### Performance

EP lithium-ion battery  
Fully charged in 2-3 hours, Maintenance free.



# 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
1.7	Load distance	x	mm	980
1.8	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 w heels/loading w heels			PU / PU
3.2	Tyre size, driving w heels (diameter×width)		mm	Φ230x75
3.3	Tyre size, loading w heels (diameter×width)		mm	2x Φ85x70
3.4	Tyre size, caster w heels (diameter×width)		mm	Φ102x63.5
3.5	Wheels, number driving, caster/loading (x=drive w heels)		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				
4.1	Lift height	h <sub>3</sub>	mm	120
4.2	Height draw bar in driving position min./max.	h <sub>14</sub>	mm	1180
4.3	Low ered height	h <sub>13</sub>	mm	85
4.4	Overall length	l <sub>1</sub>	mm	1930
4.5	Length to face of forks	l <sub>2</sub>	mm	780
4.6	Overall width	b <sub>1</sub> / b <sub>2</sub>	mm	730
4.7	Fork dimensions	s/ e/ l	mm	55 x 170 x 1150
4.8	Distance between fork-arms	b <sub>5</sub>	mm	540 / 600 / 685
4.9	Ground clearance, center of wheelbase	m <sub>2</sub>	mm	25
4.10	Aisle width for pallets 1000 × 1200 crossways	Ast	mm	2010
4.11	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	2210
4.12	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	Low ering speed, laden/ unladen		m/ s	0.032/ 0.029
5.4	Max. gradeability, laden/unladen			8 / 16
5.5	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
Addition data				
7.1	Type of drive control			AC
7.2	Steering type			Electronic
7.3	Sound pressure level at the driver's ear			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.

Options	EPT20-SR
Fork length	/
Fork width	/
Driving wheel	○Rubber wheel
Battery capacity	/
Lateral change battery	○
Cold storage	○
Battery indicator without hour meter	/
Water auto-filling system	/
Half speed function in turning	●
Special backrest	/
●standard ○option	

	EPT20-SR
Standard battery pack capacity	24V 120Ah
Chemical Material	NMC
Pack weight(Kg)	45
Charger	24V50A
Pack dimension (including BMS)mm	550*190*500

External charger only,Lithium battery with external charger will equipped with battery connector.

# Electric Pallet Truck 2.0t EPT20-SR

