



EPT20-SR

2.0T Electric pallet truck

- Optimised for China and SEA requirements.
- Multi purpose, ride-on pallet truck.
- Fully optimised on Li-Ion usage.



Product parameters

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 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 ₁₀	mm	442
3.7	Track width,rear,loading side	b ₁₁	mm	370 / 430 / 515
Dimensions				
4.1	Lift height	h ₃	mm	120
4.2	Height drawbar in driving position min./max.	h ₁₄	mm	1180
4.3	Lowered height	h ₁₃	mm	85
4.4	Overall length	l ₁	mm	1930
4.5	Length to face of forks	l ₂	mm	780
4.6	Overall width	b ₁ / b ₂	mm	730
4.7	Fork dimensions	s/ e/ l	mm	55 x 170 x 1150
4.8	Distance between fork-arms	b ₅	mm	540 / 600 / 685
4.9	Ground clearance, center of wheelbase	m ₂	mm	25
4.10	Aisle width for pallets 1000 × 1200 crossways	A _{st}	mm	2010
4.11	Aisle width for pallets 800 × 1200 lengthways	A _{st}	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	Lowering 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
	Standard battery pack capacity		V/AH	24V /210AH
	Chemical Material			LFP
	Charger		V/A	24V /100A
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