

MINI Series

EPT20-18EHJ

Electric Pallet Truck 1.8t



EP EQUIPMENT CO.,LTD
www.ep-ep.com

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Distinguishing mark				
1.1	Manufacturer		EP	
1.2	Model designation		EPT20-18EHJ	
1.3	Drive unit		Electrical	
1.4	Operator type		Walkie	
1.5	rated capacity	Q	kg	1800
1.6	Load center distance	c	mm	600
1.8	Load distance	x	mm	883/946
1.9	Wheelbase	y	mm	1170/1233
Weight				
2.1	Service weight (include battery)		kg	145
2.2	Axle loading, laden driving side/loading side		kg	645/1300
2.3	Axle loading, unladen driving side/loading side		kg	115/30
Types,Chassis				
3.1	Tyre type driving wheels/loading wheels			PU/PU
3.2	Tyre size, driving wheels (diameter×width)		mm	Φ210×70
3.3	Tyre size, loading wheels (diameter×width)		mm	2x Φ80×60 (Φ74×88)
3.5	Wheels, number driving, caster/loading (x=drive wheels)		mm	1x /4
3.7	Track width, rear, loading side	b ₁₁	mm	410 (535)
Dimensions				
4.4	Lift height	h ₃	mm	115
4.9	Height drawbar in driving position min./max.	h ₁₄	mm	715/1280
4.15	Lowered height	h ₁₃	mm	85(75)
4.19	Overall length	l ₁	mm	1613
4.2	Length to face of forks	l ₂	mm	463
4.21	Overall width	b / b ₂	mm	560(685)
4.22	Fork dimensions	s/ e/ l	mm	50/150/1150
4.25	Distance between fork-arms	b _s	mm	560/685
4.32	Ground clearance, center of wheelbase	m ₂	mm	35
4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast	mm	1684
4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast	mm	1884
4.35	Turning radius	Wa	mm	1430
Performance data				
5.1	Travel speed, laden/ unladen	km/ h	km/h	2.5/3
5.2	Lifting speed, laden/ unladen		m/ s	10mm/time
5.3	Lowering speed, laden/ unladen		m/ s	Controlable
5.8	Max. gradeability, laden/unladen			2/6
5.1	Service brake type			Electromagnetic
Electric-engine				
6.1	Drive motor rating S2 60 min		kW	0.65
6.2	Lift motor rating at S3 15%		kW	Manual Lifting
6.3	The maximum allowed size battery		mm	185/125/190
6.4	Battery voltage/nominal capacity K20			24/30
6.5	Battery weight		kg	9.5*2
Addition data				
8.1	Type of drive control			DC
10.5	Steering type			Mechanical
10.7	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.

