



Electric Pallet Truck

LT20

Li-ion Pallet Truck 2.0t

LiT Series

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LT20

Distinguishing Mark				
1.1	Manufacturer			REDDOT
1.2	Model			LT20
1.3	Type			Full Electric
1.4	Power Unit			Li-ion Battery
1.5	Operating Type			Pedestrian
1.6	Load Capacity	q	kg	2000
1.7	Load Center	c	mm	600
1.8	Axle centre to fork face	x	mm	950
1.9	Wheelbase	y	mm	1220
Weight				
2.1	Service Weight (With Battery)		kg	138
Tyres,Chassis				
3.1	Wheel Material			PU/PU
3.2	Tyre size, Loading wheels		mm	Ø80×70
3.3	Tyre size, Driving wheels		mm	Ø190×70
3.5	Number of wheels driving, caster/loading (x=driving)		psc	1x, 0/4
Dimensions				
4.4	Lift height	h3	mm	110
4.9	Height of tiller arm in driving position, min./max.	h14	mm	650/1200
4.15	Lowered height	h13	mm	85
4.19	Overall length	l1	mm	1540
4.20	Length to fork face	l2	mm	390
4.21	Overall width	b1	mm	560(680)
4.22	Fork dimensions	s/e/l	mm	50x160x1150(1220)
4.25	Distance between fork-arms	b5	mm	560(680)
4.32	Ground clearance, center of wheelbase	m2	mm	30
4.33	Aisle width for pallets 1000×1200 crossways	Ast	mm	1500
4.34	Aisle width for pallets 800×1200 lengthways	Ast	mm	1700
4.35	Turning radius	Wa	mm	1350
Performance				
5.1	Travel speed, laden/unladen		km/h	4.5
5.2	Lifting speed, laden/unladen		mm/s	22/17
5.3	Lowering speed, laden/unladen		mm/s	26/30
5.8	Max. gradeability, laden/unladen		%	6/10
5.10	Service brake			Electromagnetic
Electric-engine				
6.1	Driving motor rating S2 60 min		kW	0.8
6.2	Lifting motor rating S3 15%		kW	0.5
6.3	Battery type			Li-ion
6.4	Battery voltage/nominal capacity K20		V/Ah	48V/15Ah
6.7	Charger		V/A	48V/6A
Others				
8.1	Driving controller			DC
10.5	Steering type			Mechanical
10.7	Noise at the driver's ears		dB(A)	<74

1.The parameters in the table are of the standard model. For more infomation, please contact us.

2.The parameters are subject to change without notice.