



ET158



Electric Pallet Truck 1500kg



- Independent R&D new Integrated hydraulic system, Low failure rate
- Heavy load climbing without slipping by Strong power, Small turning radius, Compact and flexible.
- New Designed Handle with LCD battery Indicator, Vertical turtle speed walking switch
- Lithium battery, good performance, Quickly pick up battery Design.
- Modular design of the whole machine, easy to disassemble, repair and replace

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



Electric Pallet Truck 1.5T

ET158

Distinguishing Mark				
1.1	Manufacturer			REDDOT
1.2	Model			ET158
1.3	Type			Full Electric
1.4	Power Unit			Li-ion Battery
1.5	Operating Type			Pedestrian
1.6	Load Capacity	q	kg	1500
1.7	Load Center	c	mm	600
1.8	Axle centre to fork face	x	mm	947
1.9	Wheelbase	y	mm	1198
Weight				
2.1	Service Weight (With Battery)		kg	115
Tyres,Chassis				
3.1	Wheel Material			PU/PU
3.2	Tyre size, Loading wheels		mm	Ø80×61
3.3	Tyre size, Driving wheels		mm	Ø190×55
3.4	Tyre size, Caster wheels		mm	Ø70×30 (option)
3.5	Number of wheels driving, caster/ loading (x=driving)		psc	1x, (2)/4
3.6	Track width, front, driving side	b10	mm	--
3.8	Track width, rear, loading side	b11	mm	410 (535)
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	80
4.19	Overall length	l1	mm	1566
4.20	Length to fork face	l2	mm	416
4.21	Overall width	b1	mm	685
4.22	Fork dimensions	s/e/l	mm	55x150x1150
4.25	Distance between fork-arms	b5	mm	560 (685)
4.32	Ground clearance, center of wheelbase	m2	mm	25
4.33	Aisle width for pallets 1000×1200 crossways	Ast	mm	2163
4.34	Aisle width for pallets 800×1200 lengthways	Ast	mm	2076
4.35	Turning radius	Wa	mm	1403
Performance				
5.1	Travel speed, laden/unladen		km/h	4.5/5.0
5.2	Lifting speed, laden/unladen		m/s	0.022/0.025
5.3	Lowering speed, laden/unladen		m/s	0.061/0.042
5.8	Max. gradeability, laden/unladen		%	8/16
5.10	Service brake			Electromagnetic
Electric-engine				
6.1	Driving motor rating S2 60 min		kW	0.75
6.2	Lifting motor rating S3 15%		kW	0.8
6.3	Battery type			Li-ion
6.4	Battery voltage/nominal capacity K20		V/Ah	48V/10Ah
6.7	Charger		V/A	48V/3A
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 information, please contact us.
2. The parameters are subject to change without notice.



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