



ET159 ET209



Electric Pallet Truck 1500/2000kg

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



Li-ion Pallet Truck 1.5/2.0T

ET159/ET209

Distinguishing Mark					
1.1	Manufacturer			ALVOX	
1.2	Model			ET159	ET209
1.3	Type			Full Electric	Full Electric
1.4	Power Unit			Li-ion Battery	Li-ion Battery
1.5	Operating Type			Pedestrian	Pedestrian
1.6	Load Capacity	q	kg	1500	2000
1.7	Load Center	c	mm	600	600
1.8	Axle centre to fork face	x	mm	947	947
1.9	Wheelbase	y	mm	1198	1198
Weight					
2.1	Service Weight (With Battery)		kg	115	142
Tyres,Chassis					
3.1	Wheel Material			PU/PU	PU/PU
3.2	Tyre size, Loading wheels		mm	Ø80×61	Ø80×61
3.3	Tyre size, Driving wheels		mm	Ø190×55	Ø190×55
3.4	Tyre size, Caster wheels		mm	Ø70×30 (option)	Ø70×30 (option)
3.5	Number of wheels driving, caster/ loading (x=driving)		psc	1x, (2)/4	1x, (2)/4
3.6	Track width, front, driving side	b10	mm	--	--
3.8	Track width, rear, loading side	b11	mm	410 (535)	410 (535)
Dimensions					
4.4	Lift height	h3	mm	110	110
4.9	Height of tiller arm in driving position, min./max.	h14	mm	650/1200	650/1200
4.15	Lowered height	h13	mm	80	80
4.19	Overall length	l1	mm	1566	1576
4.20	Length to fork face	l2	mm	416	423
4.21	Overall width	b1	mm	685	685
4.22	Fork dimensions	s/e/l	mm	55x150x1150	55x150x1150
4.25	Distance between fork-arms	b5	mm	560 (685)	560 (685)
4.32	Ground clearance, center of wheelbase	m2	mm	25	30
4.33	Aisle width for pallets 1000×1200 crossways	Ast	mm	2163	2163
4.34	Aisle width for pallets 800×1200 lengthways	Ast	mm	2076	2076
4.35	Turning radius	Wa	mm	1403	1423
Performance					
5.1	Travel speed, laden/unladen		km/h	4.5/5.0	4.5/4.7
5.2	Lifting speed, laden/unladen		m/s	0.022/0.025	0.013/0.016
5.3	Lowering speed, laden/unladen		m/s	0.061/0.042	0.037/0.030
5.8	Max. gradeability, laden/unladen		%	8/20	6/20
5.10	Service brake			Electromagnetic	Electromagnetic
Electric-engine					
6.1	Driving motor rating S2 60 min		kW	0.75	0.75
6.2	Lifting motor rating S3 15%		kW	0.8	0.8
6.3	Battery type			Li-ion	Li-ion
6.4	Battery voltage/nominal capacity K20		V/Ah	48V/10Ah	48V/20Ah
6.7	Charger		V/A	48V/3A	48V/5A
Others					
8.1	Driving controller			DC	DC
10.5	Steering type			Mechanical	Mechanical
10.7	Noise at the driver's ears		dB(A)	<74	<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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New Designed Handle with LCD Battery Indicator & Vertical Turtle Speed Walking Switch, Key start Handle Optional.



Hydraulic pump and cylinder integrated design

