

# QUIN TRUCK



ES10-10Wai/ES12-12Wai  
Electric Initial Lift 1.0-1.2t



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Characteristics			
1.1	Manufacturer		QUIN TRUCK
1.2	Model designation		ES10-10Wai
1.3	Drive unit		Battery
1.4	Operator type		Pedestrian
1.5	Load capacity	Q (kg)	1000
1.6	Load center	c (mm)	600
1.8	Load distance	x (mm)	701
1.9	Wheelbase	y (mm)	1275
Weights			
2.1	Service weight (incl. battery)	kg	990
2.2	Axle loading, laden operator/load side	kg	730/ 1260
2.3	Axle loading, unladen operator/load side	kg	680/ 310
Wheels, Chassis			
3.1	Tyre type		PU/ PU
3.2	Tyre size, operator side (diameter x width)	mm	230x70
3.3	Tyre size, load side (diameter x width)	mm	85x70
3.4	Balance wheels (dimensions)		130x55
3.5	Wheels, number operator/load side (x=drive wheels)		1x+ 1/ 4
3.6	Tread, operator side	b <sub>10</sub> (mm)	538
3.7	Tread, load side	b <sub>11</sub> (mm)	370
Dimensions			
4.2	Height, mast lowered	h <sub>1</sub> (mm)	1302
4.3	Free lift	h <sub>2</sub> (mm)	100
4.4	Lift height	h <sub>3</sub> (mm)	1600
4.5	Height, mast extended	h <sub>4</sub> (mm)	2076
4.6	Initial lift	h <sub>5</sub> (mm)	125
4.9	Height of tiller arm in operating position, min/ max	h <sub>14</sub> (mm)	825/ 1225
4.15	Fork height, lowered	h <sub>13</sub> (mm)	85/ 91
4.19	Overall length	l <sub>1</sub> (mm)	1847
4.20	Length to face of forks	l <sub>2</sub> (mm)	697
4.21	Overall width	b <sub>1</sub> / b <sub>2</sub> (mm)	800
4.22	Fork dimensions	s/ e/ l (mm)	60/ 190/ 1150
4.25	Outside fork width, minimum/ maximum	b <sub>5</sub> (mm)	560
4.32	Ground clearance, center of wheelbase	m <sub>2</sub> (mm)	30
4.33	Aisle width, 1000x1200 pallet crossways	Ast (mm)	2400
4.34	Aisle width, 800x1200 pallet lengthways	Ast (mm)	2263
4.35	Outer turning radius	Wa (mm)	1423
Performance			
5.1	Travel speed, laden/ unladen	km/ h	5/ 5.5
5.2	Lifting speed, laden/ unladen	m/ s	0.1
5.3	Lowering speed, laden/ unladen	m/ s	—
5.8	Maximum gradeability, laden/ unladen S <sub>2</sub> 5 min.	%	8/ 16
5.10	Service brake		Electromagnetic
Drive			
6.1	Drive motor rating S <sub>2</sub> 60 min.	kW	1.1
6.2	Lift motor rating at S <sub>3</sub> 15%	kW	2.2
6.4	Battery voltage/ rated capacity (5h)	V/ Ah	24/ 160
6.5	Battery weight (with box)	kg	120
	Battery compartment dimensions l/ w/ h	mm	—
	Battery type		—
Others			
8.1	Type of drive control		AC
	Manufacturer		ZAPI
8.4	Sound level at operator's ear	dB (A)	74

\* Special lifting height available

