

QUIN TRUCK



ES10-10WA/ES12-12WA
Bias Electric Stacker 1.0-1.2t



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Characteristics			
1.1	Manufacturer		QUIN TRUCK
1.2	Model designation		ES10-10WA ES12-12WA
1.3	Drive unit		Battery
1.4	Operator type		Walkie
1.5	Load capacity	Q (kg)	1000 1200
1.6	Load center	c (mm)	600 600
1.8	Load distance	x (mm)	700 700
1.9	Wheelbase	y (mm)	1218 1218
Weights			
2.1	Service weight (Incl. battery)	kg	1000 1050
2.2	Axle loading, laden operator/load side	kg	735/ 1465 750/ 1500
2.3	Axle loading, unladen operator/load side	kg	700/ 300 715/ 335
Wheels, Chassis			
3.1	Tyre type		PU/ PU PU/ PU
3.2	Tyre size, operator side (diameter x width)	mm	230x 75 230x 75
3.3	Tyre size, load side (diameter x width)	mm	85x 70 85x 70
3.4	Balance wheels (dimensions)		85x 50 85x 50
3.5	Wheels, number operator/load side (x=drive wheels)		1x+ 1/ 2 1x+ 1/ 2
3.6	Tread, operator side	b ₁₀ (mm)	538 538
3.7	Tread, load side	b ₁₁ (mm)	380 380
Dimensions			
4.2	Height, mast lowered	h ₁ (mm)	1970 1970
4.3	Free lift	h ₂ (mm)	100 100
4.4	Lift height	h ₃ (mm)	3000 3000
4.5	Height, mast extended	h ₄ (mm)	3529 3529
4.9	Height of tiller arm in operating position, min/ max	h ₁₄ (mm)	825/ 1225 825/ 1225
4.15	Fork height, lowered	h ₁₃ (mm)	85 85
4.19	Overall length	l ₁ (mm)	1826 1826
4.20	Length to face of forks	l ₂ (mm)	676 676
4.21	Overall width	b ₁ / b ₂ (mm)	800 800
4.22	Fork dimensions	s/ e/ l (mm)	60/ 170/ 1150 60/ 170/ 1150
4.25	Outside fork width, minimum/ maximum	b ₅ (mm)	550 550
4.32	Ground clearance	m ₂ (mm)	30 30
4.33	Aisle width, 1000x1200 pallet crossways	Ast (mm)	2370 2370
4.34	Aisle width, 800x1200 pallet lengthways	Ast (mm)	2303 2303
4.35	Outer turning radius	Wa (mm)	1463 1463
Performance			
5.1	Travel speed, laden/ unladen	km/ h	5/ 5.5 5/ 5.5
5.2	Lifting speed, laden/ unladen	m/ s	0.127/ 0.15 0.127/ 0.15
5.3	Lowering speed, laden/ unladen	m/ s	0.23/ 0.22 0.23/ 0.22
5.8	Maximum gradeability, laden/ unladen S ₂ 5 min.	%	8/ 16 8/ 16
5.10	Service brake		Electromagnetic Electromagnetic
Drive			
6.1	Drive motor rating S ₂ 60 min.	kW	1.1 1.1
6.2	Lift motor rating at S ₃ 15%	kW	2.2 2.2
6.4	Battery voltage/ rated capacity (5h)	V/ Ah	24/ 160 24/ 210
6.5	Battery weight (with box)	kg	180 230
	Battery compartment dimensions l/ w/ h	mm	650/ 540/ 200 650/ 540/ 200
	Battery type		Industry battery Industry battery
Others			
8.1	Type of drive control		AC AC
	Manufacturer		ZAPI ZAPI
8.4	Sound level at operator's ear	dB (A)	74 74

* Special lifting height available

