



Let's grow together



International
Local



Environmentally
Friendly



24 hours
Service



ES10-10WAI/ES12-12WAI
Initial Lift Stacker 1.0-1.2t

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



Initial Lift Stacker 1.0-1.2t Sepecification

Characteristics			
1.1	Manufacturer		EP
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 × width)	mm	Φ230x75
3.3	Tyre size, load side (diameter × width)	mm	Φ85x70
3.4	Balance wheels (dimensions)		Φ130x55
3.5	Wheels, number operator/load side (x=drive wheels)		1x+ 1/ 4
3.6	Tread, operator side	b ₁₀ (mm)	538
3.7	Tread, load side	b ₁₁ (mm)	370
Dimensions			
4.2	Height, mast lowered	h ₁ (mm)	1265
4.3	Free lift	h ₂ (mm)	100
4.4	Lift height	h ₃ +h ₁₃ (mm)	1600
4.5	Height, mast extended	h ₄ (mm)	2119
4.6	Initial lift	h ₅ (mm)	125
4.9	Height of tiller arm in operating position, min/ max	h ₁₄ (mm)	825/ 1225
4.15	Fork height, lowered	h ₁₃ (mm)	85/ 91
4.19	Overall length	l ₁ (mm)	1847
4.20	Length to face of forks	l ₂ (mm)	697
4.21	Overall width	b ₁ / b ₂ (mm)	800
4.22	Fork dimensions	s/ e/ l (mm)	60/ 190/ 1150
4.25	Outside fork-width, minimum/ maximum	b ₅ (mm)	560
4.32	Ground clearance, center of wheelbase	m ₂ (mm)	30
4.33	Aisle width, 1000×1200 pallet crossways	Ast (mm)	2400
4.34	Aisle width, 800×1200 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 ₂ 5 min.	%	8/ 16
5.10	Service brake		Electromagnetic
Drive			
6.1	Drive motor rating S ₂ 60 min.	kW	1.1
6.2	Lift motor rating at S ₃ 15%	kW	2.2
6.4	Battery voltage/ rated capacity (5h)	V/ Ah	24/ 160
6.5	Battery weight (with box)	kg	160
	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

1. Special lifting height available
2. The specification in the table are for standard models only. For further information please contact us
3. Specification are subject to change without notice