



Let's grow together



ES10-10ES
E-stacker 1.0t

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



E-stacker 1.0t

Characteristics				
1.1	Manufacturer		EP	EP
1.2	Model designation		ES10-10ES (1600mm)	ES10-10ES (2000mm)
1.3	Drive unit		electric	electric
1.4	Operator type		pedestrian	pedestrian
1.5	Load capacity	Q (kg)	1000	1000
1.6	Load center	c (mm)	600	600
1.8	Load distance	x (mm)	800	800
1.9	Wheelbase	y (mm)	1086	1086
Weights				
2.1	Service weight (Incl. battery)	kg	550	580
2.2	Axle loading, laden operator/load side	kg	550/1000	575/1005
2.3	Axle loading, unladen operator/load side	kg	400/150	420/160
Wheels, Chassis				
3.1	Tyre type		PU/ PU	PU/ PU
3.2	Tyre size, operator side	mm	? 210x70	? 210x70
3.3	Tyre size, load side	mm	? 85x70	? 85x70
3.4	Balance wheels (dimensions)		? 130x60	? 130x60
3.5	Wheels, number operator/load side (x=drive wheels)		1x+ 2/ 4	1x+ 2/ 4
3.6	Tread, operator side	b ₁₀ (mm)	543	543
3.7	Tread, load side	b ₁₁ (mm)	380	380
Dimensions				
4.2	Height, mast lowered	h ₁ (mm)	1940	2290
4.3	Free lift	h ₂ (mm)	1520	1860
4.4	Lift height	h ₃ (mm)	1605	1945
4.5	Height, mast extended	h ₄ (mm)	1976	2326
4.9	Height of tiller arm in operating position, min/ max	h ₁₄ (mm)	932/ 1164	932/ 1164
4.15	Fork height, lowered	h ₁₃ (mm)	85	85
4.19	Overall length	l ₁ (mm)	1581	1581
4.20	Length to face of forks	l ₂ (mm)	431	431
4.21	Overall width	b ₁ / b ₂ (mm)	800	800
4.22	Fork dimensions	s/ e/ l (mm)	60/ 190/ 1150	60/ 190/ 1150
4.25	Outside fork width, minimum/ maximum	b ₅ (mm)	570	570
4.32	Ground clearance	m ₂ (mm)	30	30
4.33	Aisle width, 1000x1200 pallet crossways	Ast (mm)	2098	2098
4.34	Aisle width, 800x1200 pallet lengthways	Ast (mm)	2031	2031
4.35	Outer turning radius	Wa (mm)	1326	1326
Performance				
5.1	Travel speed, laden/ unladen	km/ h	4.2/5	4.2/5
5.2	Lifting speed, laden/ unladen	m/ s	0.10/ 0.14	0.10/ 0.14
5.3	Lowering speed, laden/ unladen	m/ s	0.16/ 0.11	0.16/ 0.11
5.8	Maximum gradeability, laden/ unladen, § min.	%	5/ 10	5/ 10
5.10	Service brake		Electromagnetic	Electromagnetic
Drive				
6.1	Drive motor rating § 60 min.	kW	0.5	0.5
6.2	Lift motor rating at § 15%	kW	1.5	1.5
6.4	Battery voltage/ rated capacity (5h)	V/ Ah	2x12/70	2x12/70
6.5	Battery weight (with box)	kg	2x25	2x25
	Battery compartment dimensions l/ w/ h	mm	260/ 172/ 215	260/ 172/ 215
	Battery type		Gel Battery	Gel Battery
Others				
8.1	Type of drive control		DC	DC
	Manufacturer		CURTIS	CURTIS
8.4	Sound level at operator's ear	dB (A)	74	74

