



EP
Let's grow together

ES10-10MM

- Electric Stacker With Smallest Working Space Needed
- Innovative Design of Low Energy Consumption and High Reliability
- Long & Aside Tiller Design Makes Operations Safe and Convenient

EP EQUIPMENT CO.,LTD
www.paleciaki.info

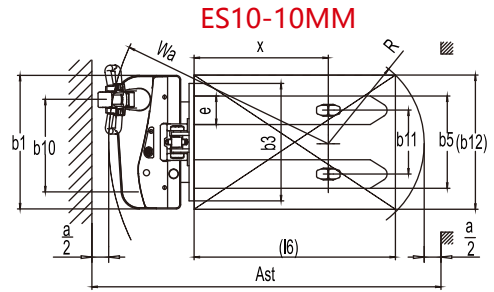
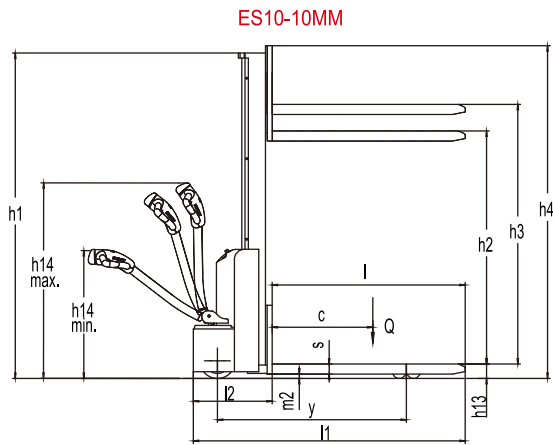
CE

Electric Stacker 1.0t

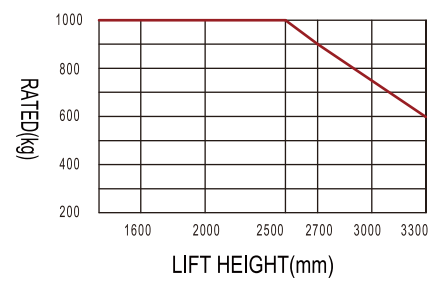
ES10-10MM

Distinguishing mark						
1.1	Manufacturer					EP
1.2	Model designation					ES10-10MM
1.3	Drive unit					Electrics
1.4	Operator type					pedestrian
1.5	rated capacity	Q	kg			1000
1.6	Load center distance	c	mm			600
1.8	Load distance, centre of drive axle to fork	x	mm			805
1.9	Wheelbase	y	mm			1126
Weight						
2.1	Service weight (include battery)		kg			462
2.2	Axle loading, laden driving side/loading side		kg			641/821
2.3	Axle loading, unladen driving side/loading side		kg			343/119
Types,Chassis						
3.1	Tyre type Driving wheels/Loading wheels					PU/PU
3.2	Tyre size, driving wheels (diameter×width)		mm			Φ210x70
3.3	Tyre size, loading wheels (diameter×width)		mm			Φ80x60
3.4	Tyre size, caster wheels (diameter×width)		mm			Φ130x55
3.5	Wheels, number driving, caster/loading (x=drive wheels)		mm			1x+ 1/ 4
3.6	Track width, front,driving side	b ₁₀	mm			533
3.7	Track width,rear,loading side	b ₁₁	mm			380
Dimensions						
4.1	Tilt of mast/fork carriage forward/backward	α/ β	°			
4.2	Height, mast lowered	h ₁	mm			1940
4.3	Free lift	h ₂	mm			1505
4.4	Lift height	h ₃	mm			1520
4.5	Height, mast extended	h ₄	mm			1971
4.6	Initial lift	h ₅	mm			
4.9	Height drawbar in driving position min./max.	h ₁₄	mm			860/ 1200
4.10	Height of wheel arms	h ₈	mm			
4.15	Lowered height	h ₁₃	mm			88
4.19	Overall length	l ₁	mm			1615
4.20	Length to face of forks	l ₂	mm			465
4.21	Overall width	b ₁ / b ₂	mm			800
4.22	Fork dimensions	s/ e/ l	mm			60/ 170/ 1150
4.24	Fork carriage width	b ₃	mm			680
4.25	Outside width of the forks	b ₅	mm			550
4.26	Distance between wheel arms	b ₄	mm			
4.31	Ground clearance, laden, below mast	m ₁	mm			
4.32	Ground clearance, center of wheelbase	m ₂	mm			30
4.34.1	Aisle width for pallets 1000 × 1200 crossways	Ast	mm			2137
4.34.2	Aisle width for pallets 800 × 1200 lengthways	Ast	mm			2062
4.35	Turning radius	Wa	mm			1295
Performance data						
5.1	Travel speed, laden/ unladen		km/ h			4/4.5
5.2	Lifting speed, laden/ unladen		m/ s			0.12/ 0.22
5.3	Lowering speed, laden/ unladen		m/ s			0.12/ 0.11
5.8	Max. gradeability, laden/unladen		%			3/ 10
5.10	Service brake type					Electromagnetic
Electric-engine						
6.1	Drive motor rating S2 60 min		kW			0.65
6.2	Lift motor rating at S3 15%		kW			2.2
6.3	The maximum allowed size battery		mm			270x180x230
6.4	Battery voltage/nominal capacity K20		V/ Ah			2x12/85
6.5	Battery weight		kg			2x25
Addition data						
8.1	Type of drive unit					DC
10.5	Steering type					Mechanical
10.7	Sound pressure level at the driver's ear		dB(A)			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.



RATED CAPACITIES GRAPH
ES10-10MM



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mast types	Lift h_3+h_{13} (mm)	Lowered mast height h_1 (mm)	Free lift h_2 (mm)	Extended mast height h_4 (mm)
Duplex ZT	1605	1940	1505	1955
	1955	2290	1855	2305