



Electric Stacker

ES12/15E

ES12/15Li 

Electric Stacker 1.2/1.5T

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ES12/15E ES12/15Li



Distinguishing Mark						
Manufacturer				REDDOT		REDDOT
Model				ES12E		ES15E
Driving Type				electric		electric
Operating Type				pedestrian		pedestrian
Rated Capacity		kg		1200		1500
Load Center		mm		600		600
Wheelbase		mm		1235		1235
Tyres,Chassis						
Wheel Material				PU		PU
Tyre size, Loading wheels		mm		Ø80		Ø80
Tyre size, Driving wheels		mm		Ø210		Ø210
Tyre size, Caster wheels		mm		Ø150		Ø150
Number of wheels		psc		4		4
Dimensions						
Height, mast lowered ③		mm		2060		2060
Height, mast extended ④		mm		3460		3460
Lift height ⑤		mm		3000		3000
Overall length		mm		1748		1748
Fork width		mm		160		160
Overall width		mm		800		800
Fork Length		mm		1125		1125
Outside width of forks		mm		560/680		560/680
Fork lowest height		mm		90		90
Ground clearance		mm		35		35
Turning radius		mm		1440		1440
Distance between fork-arms		mm		240		240
Aisle width for pallets 800*1200 lengthways		mm		2230		2230
Aisle width for pallets 1000*1200 crossways		mm		2305		2305
Performance						
Travel speed, laden/unladen		km/h		3.5/4.0		3.5/4.0
Lifting speed, laden/unladen		mm/s		81/130		81/130
Lowering speed, laden/unladen		mm/s		130/80		130/80
Max. gradeability, laden/unladen		%		3/7		3/7
Electric-engine						
Driving motor rating S2 60 min		kW		0.75		0.75
Lifting motor rating S3 7.5%		kW		2.2		2.2
Battery voltage/nominal capacity K20		V/Ah		24V/80Ah		24V/80Ah
						24V/50Ah Li-ion (80/100/120Ah Option)
Brake				Electromagnetic Brake		
Type of drive control				DC		

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.

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Mast Option ES12/15E ES12/15Li

Lift Height h3(mm)⑤	Mast type	Free lift h2(mm)	Lowered Mast Height h1(mm)③	Extended Mast Height h4(mm)④
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1600	2W	--	1980	1980
2000		--	1960	2460
2500		--	1810	2960
3000		--	2060	3460
3300		--	2210	3760
3500		--	2250	3960
3600		--	2300	4060

Product Show

