



ES 10-E
ES 12-E
ES 15-E

Electric Stacker 1.0/1.2/1.5T

- Cross over Design to replace semi-electric stacker
- Heavy duty Mast with Side-chains Design to ensure wide view
- Compact chassis design offers smallest turning radius needed

REDDOT EQUIPMENT LIMITED
www.reddotequipment.com

**Electric
Stacker**



Electric Stacker 1.0/1.2/1.5T

ES10-E/ES12-E/ES15-E

Distinguishing Mark						
Manufacturer					REDDOT	
Model			ES10-E		ES12-E	ES15-E
Driving Type			electric		electric	electric
Operating Type			pedestrian		pedestrian	pedestrian
Rated Capacity		kg	1000		1200	1500
Load Center		mm	560		560	560
Wheelbase		mm	1231		1231	1231
Weight						
Service Weight(Without Battery) ①		kg	370		370	390
Service Weight(With Battery) ②		kg	420		420	440
Tyres,Chassis						
Wheel Material			PU		PU	PU
Tyre size, Loading wheels		mm	Ø80		Ø80	Ø80
Tyre size, Driving wheels		mm	Ø210		Ø210	Ø210
Tyre size, Caster wheels		mm	Ø180		Ø180	Ø180
Number of wheels		psc	4		4	4
Dimensions						
Height, mast lowered ③		mm	2035		2035	2035
Height, mast extended ④		mm	3500		3500	3500
Lift height ⑤		mm	3000		3000	3000
Overall length		mm	~1720		~1720	~1720
Width of forks		mm	160		160	160
Overall width		mm	800		800	800
Fork dimension		mm	1125		1125	1125
Outside width of forks		mm	560/680		560/680	560/680
Fork lowest height		mm	90		90	90
Ground clearance		mm	30		30	30
Turning radius		mm	~1390		~1390	~1390
Chassis height		mm	~770		~770	~770
Aisle width for pallets 800*1200 lengthways		mm	2184		2184	2184
Aisle width for pallets 1000*1200 crossways		mm	2256		2256	2256
Performance						
Travel speed, laden/unladen		km/h	4.5/4.7		4.5/4.7	4.5/4.7
Lifting speed, laden/unladen		m/s	100/112		100/112	100/112
Lowering speed, laden/unladen		m/s	92/85		92/85	92/85
Slope climbing, laden/unladen		%	5/7		5/7	5/7
Electric-engine						
Driving motor rating S2 60 min		kW	0.65		0.65	0.65
Lifting motor rating S3 15%		kW	2.2		2.2	2.2
Battery voltage/nominal capacity K20		V/Ah	(12V/75Ah)×2		(12V/75Ah)×2	(12V/75Ah)×2
Battery dimension (L*W*H)		mm	(260×172×214)×2		(260×172×214)×2	(260×172×214)×2
Brake					Electromagnetic brake	
Type of drive control					Curtis	

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.

ES10-E/ES12-E/ES15-E

Mast Option

ES10-E/ES12-E

Lift Height h3(mm) ^⑤	Mast type	Free lift h2(mm)	Lowered Mast Height h1(mm) ^③	Extended Mast Height h4(mm) ^④
ES10-E/ES12-E				
1600	1W	1600	2010	2010
2500		--	1785	3000
3000	2W	--	2035	3500
3300		--	2185	3800

ES15-ES

Lift Height h3(mm) ^⑤	Mast type	Free lift h2(mm)	Lowered Mast Height h1(mm) ^③	Extended Mast Height h4(mm) ^④
ES15-E				
1600	1W	--	2010	2015
2500		--	1785	3000
3000	2W	--	2035	3500
3300		--	2185	3800

