



ES10-E
ES12-E
ES15-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, landen/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/unlanden		%	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.

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	2W	--	1785	3000
3000		--	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	2W	--	1785	3000
3000		--	2035	3500
3300		--	2185	3800



