



EUROLIFTCZ

REDDOT

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

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

CE

**Electric
Stacker**

Electric Stacker 1.0/1.2/1.5T

ES10-ES/ES12-ES/ES15-ES

Distinguishing Mark					
Manufacturer				REDDOT	
Model			ES10-ES	ES12-ES	ES15-ES
Driving Type			electric	electric	electric
Operating Type			pedestrian	pedestrian	pedestrian
Rated Capacity		kg	1000	1200	1500
Load Center		mm	600	600	600
Wheelbase		mm	1275	1275	1275
Weight					
Service Weight(Without Battery) ①		kg	520	520	540
Service Weight(With Battery) ②		kg	570	570	590
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	Ø124	Ø124	Ø124
Number of wheels		psc	4	4	4
Dimensions					
Height, mast lowered ③		mm	2030	2030	2030
Height, mast extended ④		mm	3490	3490	3490
Lift height ⑤		mm	3000	3000	3000
Overall length		mm	1750	1750	1750
Fork width		mm	160	160	160
Overall width		mm	820	820	820
Fork Length		mm	1150	1150	1150
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	1470	1470	1470
Chassis height		mm	760	760	760
Aisle width for pallets 800*1200 lengthways		mm	2230	2230	2230
Aisle width for pallets 1000*1200 crossways		mm	2305	2305	2305
Performance					
Travel speed, laden/unladen		km/h	2.5/3.0	2.5/3.0	2.5/3.0
Lifting speed, laden/unladen		m/s	100/112	100/112	100/112
Lowering speed, laden/unladen		m/s	92/85	92/85	92/85
Max. gradeability, laden/unladen		%	5/7	5/7	5/7
Electric-engine					
Driving motor rating S2 60 min		kW	0.75	0.75	0.75
Lifting motor rating S3 7.5%		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 1212P-2501	

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-ES/ES12-ES

Lift Height h3(mm) ⑤	Service Weight Without Battery(kg) ①	Service Weight With Battery(kg) ②	Lowered Mast Height h1(mm) ③	Extended Mast Height h4(mm) ④
1600	450	500	2010	2010
2500	500	550	1780	2990
3000	520	570	2030	3490
3300	530	580	2180	3790
3500	540	590	2280	3990

ES15-ES

Lift Height h3(mm) ⑤	Service Weight Without Battery(kg) ①	Service Weight With Battery(kg) ②	Lowered Mast Height h1(mm) ③	Extended Mast Height h4(mm) ④
1600	470	520	2010	2010
2500	520	570	1780	2990
3000	540	590	2030	3490
3300	550	600	2180	3790
3500	560	610	2280	3990

