



Electric Stacker

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

SPACEPAC **EMOVEIT**
SOLUTIONS

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Electric Stacker 1.0/1.2/1.5T ES10-E/ES12-E/ES15-E

Distinguishing Mark				
Manufacturer				
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	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
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.

Mast Option

ES10-E/ES12-E

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	300	350	2010	2010
2500	350	400	1785	3000
3000	370	420	2035	3500
3300	390	440	2185	3800

ES15-E

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	320	370	2015	2015
2500	370	420	1785	3000
3000	390	440	2035	3500
3300	410	460	2185	3800

