

Technical parameters of fully electric balance weight forklift

model	unit	ESB12M	ESB15M
operation type		Fully Electric	
specified load	kg	1200	1500
Load Center Distance	mm	500	500
wheel base	mm	1390	1390
steering system		Mechanical Steering	
Wheel Material		Polyurethane wheel	
Number of wheels	pcs	3	
Driving Wheel Size	mm	190	
lifting altitude	mm	2000/2500/3000	
Truss static height	mm	1580/1780/2080	
Maximum height of the gantry	mm	2815/3315/3815	
Total vehicle	mm	2480	

length		2700	
Total Vehicle Width	mm	920	
Body ground clearance	mm	60	
Fork Size	mm	1070*100*35	
External fork width (adjustable)	mm	200~680	
minimum turning radius	mm	1607	
Minimum fork height	mm	70	
Forklift's forward and backward tilt angles		3/5 (Optional Features)	
Speed, Full Load/No Load	km/h	4.5/4.7	4.5/4.7
Increase speed at full load/empty	mm/s	80/110	80/110

load			
Descent speed, full load/empty load	mm/s	145/80	145/80
Ascent slope, full load/empty load	%	5/7	5/7
controller		Curtis	
brake mode	1	electromagnetic braking	
Driving Motor Power	Kw	1.3	1.5
Increase the motor power	Kw	2	2.2
Lithium battery voltage/capacity	V/Ah	48/60	48/60
Battery Weight	Kg	30	30
Total vehicle weight	kg	1590	1690~1780

*We are the [source manufacturer](#) and can also customize various types of forklifts according to customer needs.

*If needed, you can consult customer service.

*Official website:<https://www.homsunlift.com>

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