



# ELECTRIC SCISSOR LIFT

**SS0407ER / SS0507ER / SS0607ER**  
**(SS1230ER / SS1432ER / SS1932ER)**

## HIGHLIGHTS

LGMG ER Series scissor lifts are equipped with an advanced maintenance free battery for better productivity with a lower service cost. This series is an ideal solution for the low-level access and space restricted application job sites. Shorter overall machine length and lighter weight makes it suitable for most elevators.

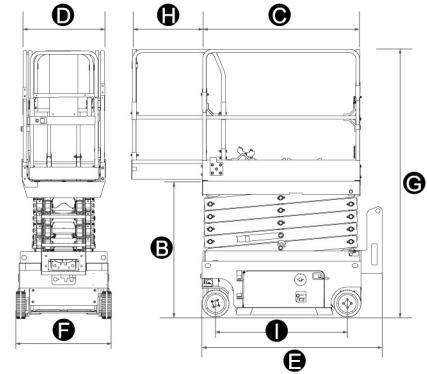
- Battery powered, zero emission and quiet drive mean this machine is environmentally friendly.
- Efficient electric drive system provides longer-lasting performance and better gradeability.
- Light weight and compact design provide better productivity with easier lifting on multi-level site applications.
- Exceptional waterproofed drive system design provides excellent performance in wet conditions.
- Commonality of control system with other electric scissor lifts.



# LGMG ER Series

## SPECIFICATIONS

MODELS	SS0407ER (SS1230ER)		SS0507ER (SS1432ER)		SS0607ER (SS1932ER)	
Measurements	Metric	US	Metric	US	Metric	US
Working Height Max.	5.6m	18.4ft	6.6m	21.7ft	7.6m	25ft
<b>A</b> Platform Height-Raised	3.6m	11.8ft	4.6m	15.1ft	5.6m	18.4ft
<b>B</b> Platform Height-Stowed	0.86m	2.8ft	1m	3.3ft	1.1m	3.6ft
<b>C</b> Platform Length	1.35m	4.4ft	1.35m	4.4ft	1.35m	4.4ft
<b>D</b> Platform Width	0.73m	2.3ft	0.73m	2.3ft	0.73m	2.3ft
<b>E</b> Overall Length(with ladder)	1.53m	5ft	1.53m	5ft	1.53m	5ft
<b>F</b> Overall Width	0.76m	2.5ft	0.81m	2.65ft	0.81m	2.65ft
<b>G</b> Overall Height-Rails Up	2m	6.56ft	2.1m	6.87ft	2.2m	7.2ft
Overall Height-Rails Down	1.57m	5.15ft	1.66m	5.45ft	1.76m	5.77ft
<b>H</b> Extension Deck	0.6m	2ft	0.6m	2ft	0.6m	2ft
<b>I</b> Wheelbase	1.12m	44.1in	1.12m	44.1in	1.12m	44.1in
Ground Clearance(Stowed/Raised)	65/17mm	2.56/0.67in	65/17mm	2.56/0.67in	65/17mm	2.56/0.67in



## PRODUCTIVITY

Platform Occupants Max. (in/out)	2/1		2/0		2/0	
Platform Capacity	240 kg	530 lbs	230 kg	510 lbs	230 kg	510 lbs
Platform Capacity-Extension	120 kg	265 lbs	120 kg	265 lbs	120 kg	265 lbs
Drive Height	Full Height					
Gradeability-Stowed	25 %					
Turning Radius-Inside	0					
Turning Radius-Outside	1.46m	4.79ft	1.49m	4.89ft	1.49m	4.89ft
Raise/Lower Speed	25/18 s		25/20 s		32/27 s	
Brakes	Front-wheel Brake					
Drive Mode	4×2					
Tires Type	Solid Non-marking					
Tires Size	250×80mm	9.8×3.1in	250×80mm	9.8×3.1in	250×80mm	9.8×3.1in

## POWER

Power Source	24V DC 115Ah		24V DC 150Ah		24V DC 150Ah	
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## HYDRAULIC SYSTEM

Hydraulic Oil Capacity	3.5L	0.8gal	3.5L	0.8gal	3.5L	0.8gal
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## WEIGHT

Machine Weight(CE/ANSI)	885kg	1951 lbs	1040kg	2293 lbs	1300kg	2866 lbs
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## STANDARD FEATURES

- Proportional control
- Foldable guardrail
- Emergency stop device
- Manual brake release
- Emergency descent
- Swing-out component tray
- Pothole guard
- Self-lock entry gate
- Tilt alarm with lift cut-out
- Overload sensing system
- Descent alarm with flashing beacon
- Horn/hour meter
- All motions alarm
- Full-height drive
- Intelligent diagnostic system
- Maintenance-free battery

## OPTIONAL

- AC power to platform
- Platform anti-collision device
- Air tube to platform
- Foot switch\*
- Limit driving when lifting\*
- GPS

(Note: \* Standard for Korean and Japanese models)

## Machines in compliant with EN280 / ANSI 92.20 Standard.

Specifications subject to change without notice. Photos and diagrams in the page are for promotional purposes only.  
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## LINGONG GROUP JINAN HEAVY MACHINERY CO., LTD.

Address: No. 2676, Kejia Road, Jinan, Shandong, China  
Email: sales@lgmg.com.cn Tel: +86-0531-67879283

## LGMG Europe B.V.

Address: Laanweg 16 3208LC Spijkenisse Rotterdam, The Netherlands

## LGMG North America, Inc.

Address: 1445 Sheffler Dr, Chambersburg, PA. 17201, USA



RELIABILITY IN ACTION