



# **ELECTRIC SCISSOR LIFT**

## **AS0812E / AS1012E / AS1212E**

### **(AS2646E / AS3246E / AS4046E)**

### **HIGHLIGHTS**

LGMG E Series scissor lifts provides longer battery duty cycle life with its direct electric drive system. This range can be applied to various construction sites, maintenance job sites and other applications both indoor and outdoor. The wide range product line from 3.6m to 13.8m platform height can satisfy your different working height requirements.

- Battery powered, zero emission and quiet drive mean this machine is environmentally friendly.
- Efficient electric drive system provides longer-lasting performance and better gradeability.
- Proportional lift and drive controls deliver smoother operation.
- Swing out component trays for easy access and maintenance.
- Intelligent self-diagnostic system for quick troubleshooting.
- Commonality in parts with other electric scissor lifts.



# LGMG Electric Motor Drive Scissor Lift

## SPECIFICATIONS

MODELS	AS0812E (AS2646E)		AS1012E (AS3246E)		AS1212E (AS4046E)	
Measurements	Metric	US	Metric	US	Metric	US
Working Height Max.	10m	32.8ft	12m	39.4ft	14m	46ft
<b>A</b> Platform Height-Raised	8m	26.2ft	10m	32.8ft	12m	39.4ft
<b>B</b> Platform Height-Stowed	1m	3.4ft	1.2m	3.9ft	1.3m	4.3ft
<b>C</b> Platform Length	2.26m	7.4ft	2.26m	7.4ft	2.26m	7.4ft
<b>D</b> Platform Width	1.12m	3.67ft	1.12m	3.67ft	1.12m	3.67ft
<b>E</b> Overall Length(with ladder)	2.42m	8ft	2.47m	8.1ft	2.47m	8.1ft
<b>F</b> Overall Width	1.18m	3.9ft	1.18m	3.9ft	1.18m	3.9ft
<b>G</b> Overall Height-Rails Up	2.3m	7.5ft	2.43m	8ft	2.56m	8.4ft
Overall Height-Rails Down	1.73m	5.7ft	1.86m	6.1ft	1.99m	6.5ft
<b>H</b> Extension Deck	0.9m	3ft	0.9m	3ft	0.9m	3ft
<b>I</b> Wheelbase	1.85m	73in	1.85m	73in	1.85m	73in
Ground Clearance(Stowed/Raised)	100/20mm	3.94/0.79in	100/20mm	3.94/0.79in	100/20mm	3.94/0.79in

### PRODUCTIVITY

Platform Occupants Max. (in/out)	2/1	2/1	2/1	2/1	2/0	2/0
Platform Capacity	450 kg	990 lbs	320 kg	705 lbs	320 kg	705 lbs
Platform Capacity-Extension	120kg	265 lbs	120 kg	265 lbs	120 kg	265 lbs
Drive Height	Full Height					
Gradeability-Stowed	25 %					
Turning Radius-Inside	0					
Turning Radius-Outside	2.3m	7.5ft	2.3m	7.5ft	2.3m	7.5ft
Raise/Lower Speed	35/40 s	35/40 s	58/48 s	58/48 s	58/60 s	58/60 s
Brakes	Front-wheel Brake					
Drive Mode	4×2					
Tires Type	Solid Non-marking					
Tires Size	380×130mm 15×5 in		380×130mm 15×5 in		380×130mm 15×5 in	

### POWER

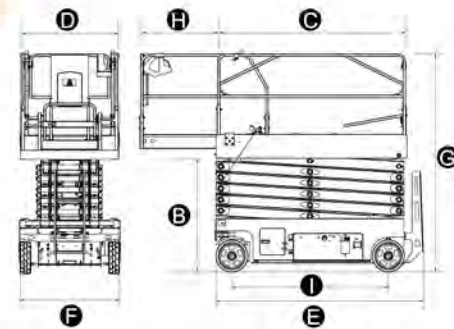
Power Source	24V DC 240Ah	24V DC 240Ah	24V DC 300Ah
--------------	--------------	--------------	--------------

### HYDRAULIC SYSTEM

Hydraulic Oil Capacity	16L	4.2gal	23L	6.1gal	23L	6.1gal
------------------------	-----	--------	-----	--------	-----	--------

### WEIGHT

Machine Weight(CE/ANSI)	2430kg	5357 lbs	3000kg	6614 lbs	3160kg	6967 lbs
-------------------------	--------	----------	--------	----------	--------	----------



### 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

### OPTIONAL

- AC power to platform
- Platform anti-collision device
- Air tube to platform
- Maintenance-free battery
- Lithium battery
- GPS

### 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.  
2020 V1 Version

### LINGONG GROUP JINAN HEAVY MACHINERY CO., LTD.

Address: No. 2676, Kejia Road, Jinan, Shandong, China  
Email: sales@lmg.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