



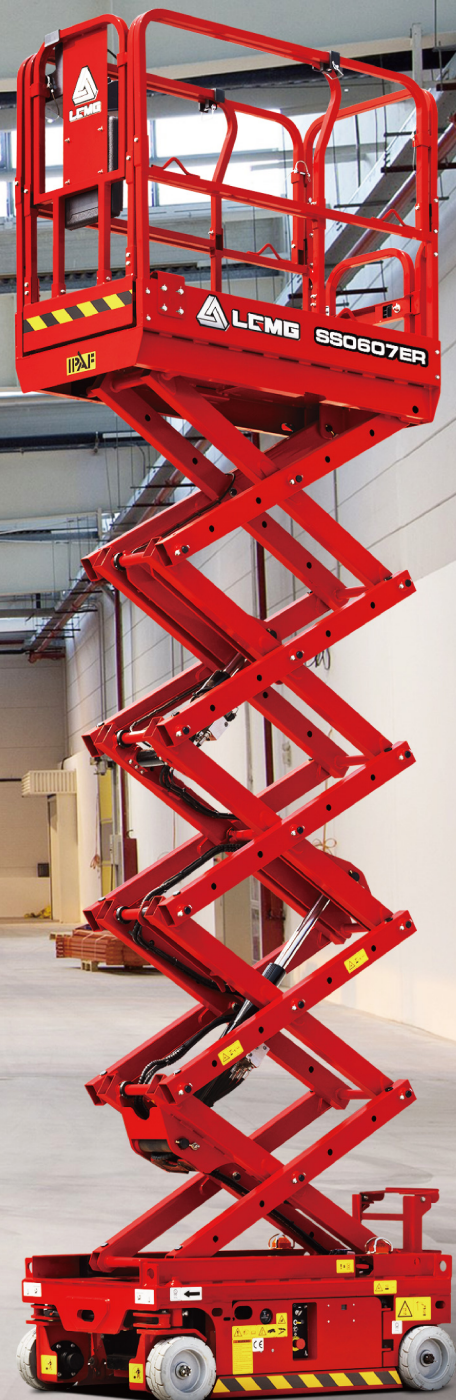
ELECTRIC SCISSOR LIFT

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.

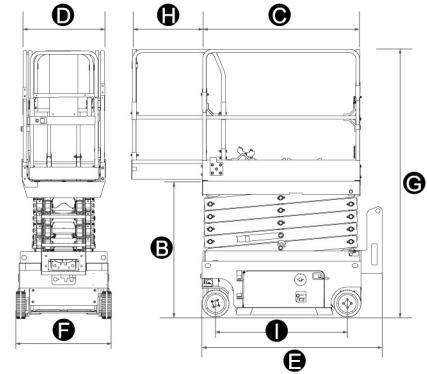
- Battery powered, zero emission and quiet drive mean this machine is environmentally friendly.
- Efficient electric drive system provides longer-lasting performance and better gradeability.
- Light weight and compact design provide better productivity with easier lifting on multi-level site applications.
- 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 |
| A Platform Height-Raised | 3.6m | 11.8ft | 4.6m | 15.1ft | 5.6m | 18.4ft |
| B Platform Height-Stowed | 0.86m | 2.8ft | 1m | 3.3ft | 1.1m | 3.6ft |
| C Platform Length | 1.35m | 4.4ft | 1.35m | 4.4ft | 1.35m | 4.4ft |
| D Platform Width | 0.73m | 2.3ft | 0.73m | 2.3ft | 0.73m | 2.3ft |
| E Overall Length(with ladder) | 1.53m | 5ft | 1.53m | 5ft | 1.53m | 5ft |
| F Overall Width | 0.76m | 2.5ft | 0.81m | 2.65ft | 0.81m | 2.65ft |
| G 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 |
| H Extension Deck | 0.6m | 2ft | 0.6m | 2ft | 0.6m | 2ft |
| I 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 | |
|--------------|--------------|--|--------------|--|--------------|--|

HYDRAULIC SYSTEM

| | | | | | | |
|------------------------|------|--------|------|--------|------|--------|
| Hydraulic Oil Capacity | 3.5L | 0.8gal | 3.5L | 0.8gal | 3.5L | 0.8gal |
|------------------------|------|--------|------|--------|------|--------|

WEIGHT

| | | | | | | |
|-------------------------|-------|----------|--------|----------|--------|----------|
| Machine Weight(CE/ANSI) | 885kg | 1951 lbs | 1040kg | 2293 lbs | 1300kg | 2866 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
- 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.
2020 V1 Version

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