



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.

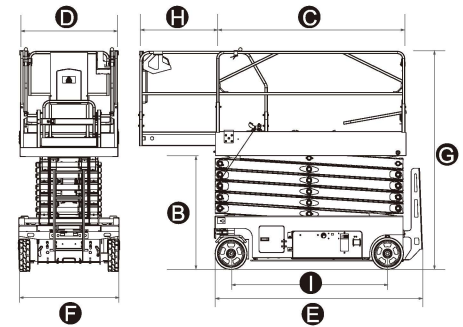
- Battery powered, zero emission and quiet drive mean this machine is environmentally friendly.
- Efficient electric drive system provides longer-lasting performance and better gradeability.
- Proportional lift and drive controls deliver smoother operation.
- Swing out component trays for easy access 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 |
| A Platform Height-Raised | 8m | 26.2ft | 10m | 32.8ft | 12m | 39.4ft |
| B Platform Height-Stowed | 1m | 3.4ft | 1.2m | 3.9ft | 1.3m | 4.3ft |
| C Platform Length | 2.26m | 7.4ft | 2.26m | 7.4ft | 2.26m | 7.4ft |
| D Platform Width | 1.12m | 3.67ft | 1.12m | 3.67ft | 1.12m | 3.67ft |
| E Overall Length(with ladder) | 2.42m | 8ft | 2.47m | 8.1ft | 2.47m | 8.1ft |
| F Overall Width | 1.18m | 3.9ft | 1.18m | 3.9ft | 1.18m | 3.9ft |
| G 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 |
| H Extension Deck | 0.9m | 3ft | 0.9m | 3ft | 0.9m | 3ft |
| I 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@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