



**Working Height Max.**  
**Overall Lift Capacity Max.**  
**Overall Width**  
**Overall Length**  
**Overall Weight**

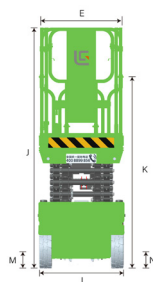
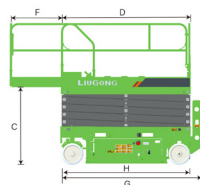
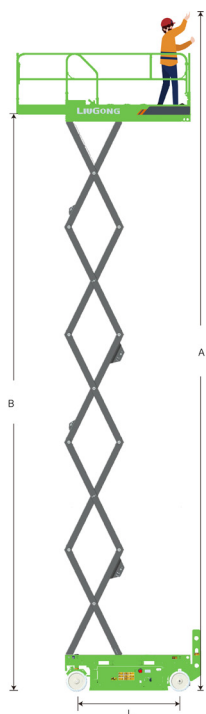
6.5 m (21'4")  
240 kg (529 lb)  
0.76 m (2'6")  
1.49 m (4'10")  
970 kg (2,138 lb)

**LS0507EM**

**Electric Scissor  
Lift E-Drive**



# LS0507EM SPECIFICATIONS >>>



## DIMENSIONS

|  |                |
|--|----------------|
| A. Working Height Max.                 | 6.5 m (21'4")  |
| B. Platform Height Max.                | 4.5 m (14'9")  |
| C. Platform Height (Stowed)            | 0.95 m (3'1")  |
| D. Platform Length                     | 1.3 m (4'3")   |
| E. Platform Width                      | 0.72 m (2'4")  |
| F. Extension Deck (Roll Out)           | 0.6 m (1'11")  |
| G. Overall Length                      | 1.49 m (4'10") |
| H. Overall Length (Without Ladder)     | 1.42 m (4'8")  |
| I. Overall Width                       | 0.76 m (2'6")  |
| J. Stowed Height (Rails Up)            | 2.08 m (6'10") |
| K. Stowed Height (Rails Down)          | 1.67 m (5'6")  |
| L. Wheelbase                           | 1.15m (3'9")   |
| M. Ground Clearance (Pothole Raised)   | 60 mm (2.3")   |
| N. Ground Clearance (Pothole Deployed) | 20 mm (0.79")  |

## PRODUCTIVITY

|  |                           |
|--|---------------------------|
| Overall Lift Capacity Max.               | 240 kg (529 lb)           |
| Extension Deck Capacity                  | 110 kg (242 lb)           |
| Platform Occupancy Max. (Indoor/Outdoor) | 2 / 1                     |
| Drive Speed (Stowed)                     | 1.5 km/h (0.9 mph)        |
| Drive Speed (Raised)                     | 0.3 km/h (0.2 mph)        |
| Turning Radius (Inside/Outside)          | 0.25 / 1.6 m (10" / 5'3") |
| Lift/Lower Time                          | 23 / 21 s                 |
| Gradeability                             | 25 %                      |
| Tilt Sensor Activation                   | X 1.5° / Y 3°             |
| Tire Size (Solid Non-marking)            | 305 x 100 mm (5'3 x 3.9") |

## POWER

|                            |                    |
|----------------------------|--------------------|
| Battery                    | 24 V / 100 Ah      |
| Lithium Battery (Optional) | 24 V / 105 Ah      |
| Charger                    | 24 V / 15 A        |
| Lift Motor                 | 24 V / 1.3 kW      |
| Drive Motor                | 24 V / 0.4 kW      |
| Hydraulic System Volume    | 4.5 L (1 gal 2 pt) |
| Hydraulic Tank Capacity    | 5 L (1 gal 3 pt)   |

## WEIGHT

|                |                   |
|----------------|-------------------|
| Overall Weight | 970 kg (2,138 lb) |
|----------------|-------------------|

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Specifications and designs are subject to change without notice. Machines shown may include optional equipment. Liugong standard and optional equipment may vary from region to region. Please consult your Liugong dealer for information specific to your area.

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