

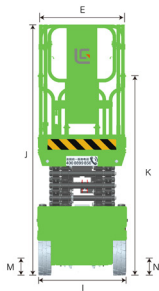
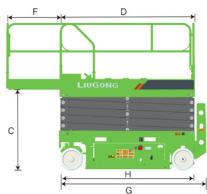
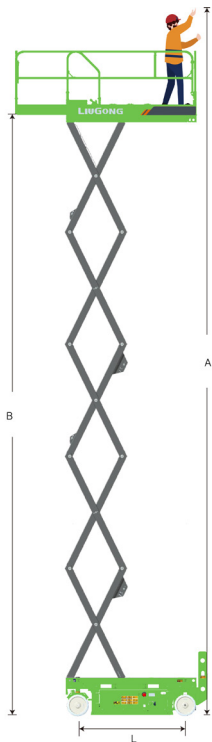


**Working Height Max.** 15.7 / 8 m (51'6" / 26'3")  
**Overall Lift Capacity Max.** 250 kg (551 lb)  
**Overall Width** 1.25 m (4'1")  
**Overall Length** 2.84 m (9'4")  
**Overall Weight** 3,300 kg (7,275 lb)

# **LS1412E**

## **Electric Scissor Lift E-Drive**

# LS1412E SPECIFICATIONS >>>



## DIMENSIONS

|   |                            |
|---|----------------------------|
| A. Working Height Max. (Indoor/Outdoor) | 15.7 / 8 m (51'6" / 26'3") |
| B. Platform Height Max.(Indoor/Outdoor) | 13.7 / 6 m (44'11" / 20')  |
| C. Platform Height (Stowed)             | 1.48 m (4'10")             |
| D. Platform Length                      | 2.64 m (8'8")              |
| E. Platform Width                       | 1.16 m (3'10")             |
| F. Extension Deck (Roll Out)            | 0.9 m (2'11")              |
| G. Overall Length                       | 2.84 m (9'4")              |
| H. Overall Length (Without Ladder)      | 2.64 m (8'8")              |
| I. Overall Width                        | 1.25 m (4'1")              |
| J. Stowed Height (Rails Up)             | 2.62 m (8'7")              |
| K. Stowed Height (Rails Down)           | 2.055 m (6'9")             |
| L. Wheelbase                            | 2.22 m (7'3")              |
| M. Ground Clearance (Pothole Raised)    | 100 mm (4")                |
| N. Ground Clearance (Pothole Deployed)  | 20 mm (0.8")               |

## PRODUCTIVITY

|  |                          |
|--|--------------------------|
| Overall Lift Capacity Max.               | 250 kg (551 lb)          |
| Extension Deck Capacity                  | 113 kg (249 lb)          |
| Platform Occupancy Max. (Indoor/Outdoor) | 2 / 1                    |
| Drive Speed (Stowed)                     | 4 km/h (2.49 mph)        |
| Drive Speed (Raised)                     | 0.7 km/h (0.43 mph)      |
| Turning Radius (Inside/Outside)          | 0 / 2.65 m (0 / 8'8")    |
| Lift/Lower Time                          | 80 / 67 s                |
| Gradeability                             | 25 %                     |
| Tilt Sensor Activation                   | X 1.5° / Y 3°            |
| Tire Size (Solid Non-marking)            | 381 x 127 mm (1'3" x 5") |

## POWER

|                            |                   |
|----------------------------|-------------------|
| Battery                    | 24V / 270 Ah      |
| Lithium Battery (Optional) | 24 V / 230 Ah     |
| Charger                    | 24 V / 30 A       |
| Lift Motor                 | 24 V / 3.3 kW     |
| Drive Motor                | 24 V / 0.7 kW     |
| Hydraulic System Volume    | 25 L (6 gal 4 pt) |
| Hydraulic Tank Capacity    | 20 L (5 gal)      |

## WEIGHT

|                |                     |
|----------------|---------------------|
| Overall Weight | 3,300 kg (7,275 lb) |
|----------------|---------------------|