



Working Height Max.

16 m (52'6")

8 m (26'3")

Overall Lift Capacity Max.

350 kg (771 lb)

Overall Width

1.38 m (4'6")

Overall Length

3.1 m (10'2")

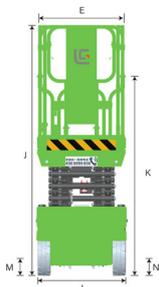
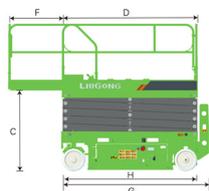
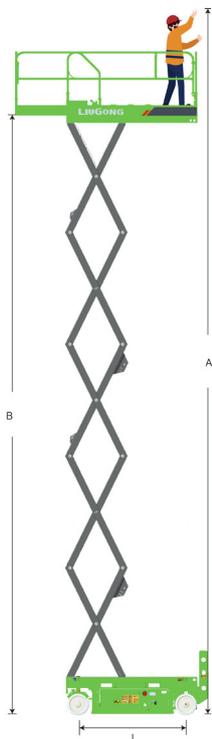
Overall Weight

3,720 kg (8,201 lb)

LS1414E

Electric Scissor Lift E-Drive

LS1414E SPECIFICATIONS >>>



DIMENSIONS

| | |
|--|---------------------------|
| A. Working Height Max. (Indoor/Outdoor) | 16 / 8 m (52'6" / 26'3") |
| B. Platform Height Max. (Indoor/Outdoor) | 14 / 6 m (45'11" / 19'8") |
| C. Platform Height (Stowed) | 1.66 m (5'5") |
| D. Platform Length | 2.88 m (9'5") |
| E. Platform Width | 1.35 m (4'5") |
| F. Extension Deck (Roll Out) | 1.22 m (4') |
| G. Overall Length | 3.1 m (10'2") |
| H. Overall Length (Without Ladder) | 2.9 m (9'6") |
| I. Overall Width | 1.38 m (4'6") |
| J. Stowed Height (Rails Up) | 2.74 m (8'11") |
| K. Stowed Height (Rails Down) | 1.97 m (6'6") |
| L. Wheelbase | 2.5 m (8'2") |
| M. Ground Clearance (Pothole Raised) | 150 mm (6") |
| N. Ground Clearance (Pothole Deployed) | 20 mm (0.8") |

PRODUCTIVITY

| | |
|--|----------------------------|
| Overall Lift Capacity Max. | 350 kg (771 lb) |
| Extension Deck Capacity | 136 kg (299 lb) |
| Platform Occupancy Max. (Indoor/Outdoor) | 3 / 2 |
| Drive Speed (Stowed) | 4 km/h (2.5 mph) |
| Drive Speed (Raised) | 0.7 km/h (0.4 mph) |
| Turning Radius (Inside/Outside) | 0.3 / 3.12 m (12" / 10'3") |
| Lift/Lower Time | 90 / 60 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 | 24 V / 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 | 3,720 kg (8,201 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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