



**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")

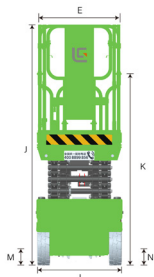
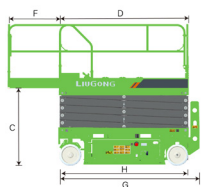
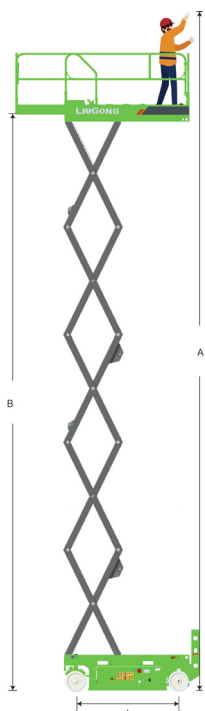
**Overall Weight**

3,720 kg (8,201 lb)

# LS1414E

# Electric Scissor Lifts 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 (Side to Side/Front to Back)	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
Lifting 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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