

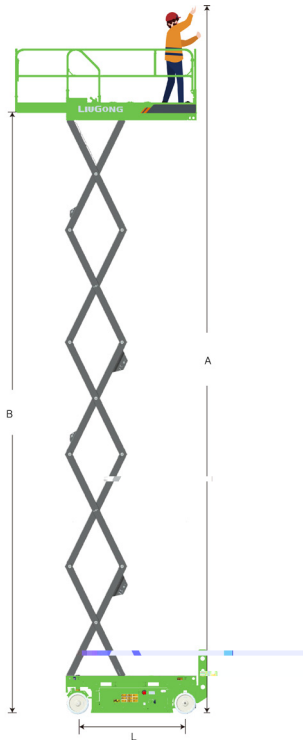


Working Height Max. 15.7 / 8 m (51'6" / 26'3")
Overall Lift Capacity Max. 250 kg (551lb)
Overall Width 1.25 m (4'1")
Overall Length 2.84 m (9'4")
Overall Weight 3,280 kg (7,231lb)

LS1412H

Electric Scissor Lift H-Drive

LS1412H SPECIFICATIONS >>>



DIMENSIONS

A. Working Height Max. (Indoor/Outdoor)	15.7 / 8 m (51 ⁶ / ₈ " / 26 ³ / ₈ ")
B. Platform Height Max. (Indoor/Outdoor)	13.7 / 6 m (44 ⁷ / ₈ " / 20 ⁰ / ₈ ")
C. Platform Height (Stowed)	1.48 m (4 ¹⁰ / ₈ ")
D. Platform Length	2.64 m (8 ⁸ / ₈ ")
E. Platform Width	1.16 m (3 ¹⁰ / ₈ ")
F. Extension Deck (Roll Out)	0.9 m (2 ⁷ / ₈ ")
G. Overall Length	2.84 m (9 ⁴ / ₈ ")
H. Overall Length (Without Ladder)	2.64 m (8 ⁸ / ₈ ")
I. Overall Width	1.25 m (4 ¹ / ₈ ")
J. Stowed Height (Rails Up)	2.62 m (8 ⁷ / ₈ ")
K. Stowed Height (Rails Down)	2.055 m (6 ¹⁰ / ₈ ")
L. Wheelbase	2.22 m (7 ³ / ₈ ")
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 / ₈ ")
Lift/Lower Time	80 / 67 s
Gradeability	25 %
Tilt Sensor Activation	X 2.5° / Y 3°
Tire Size (Solid Non-marking)	381 x 127 mm (1 ⁵ / ₈ " 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
Hydraulic System Volume	25 L (6 gal 4 pt)
Hydraulic Tank Capacity	20 L (5 gal)

WEIGHT

Overall Weight	3,280 kg (7,231 lb)
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