

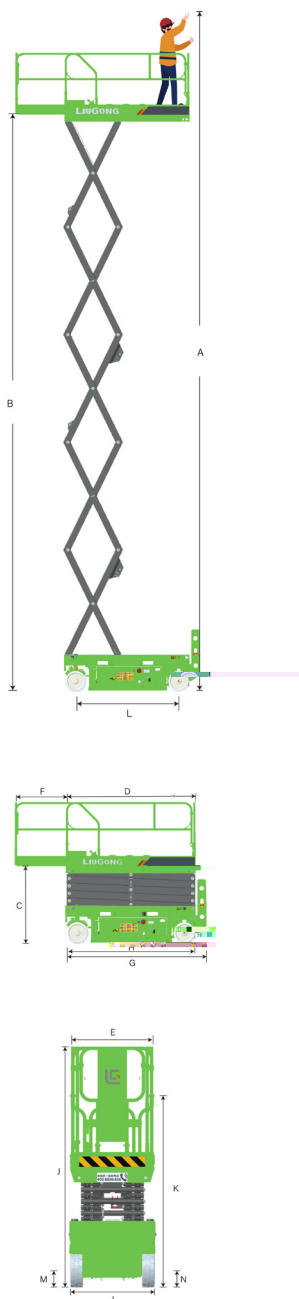


Working Height Max. 11.8 m (38'9")  
Overall Lift Capacity Max. 350 kg (771 lb)  
Overall Width 1.18 m (3'10")  
Overall Length 2.48 m (8'2")  
Overall Weight 2,500 kg (5,511 lb)

# LS1012E

**Electric Scissor  
Lift E-Diesel**

# LS1012E SPECIFICATIONS >>>



## DIMENSIONS

A. Working Height Max.	11.8 m (38'9")
B. Platform Height Max.	9.8 m (32'2")
C. Platform Height (Stowed)	1.35 m (4'5")
D. Platform Length	2.28 m (7'6")
E. Platform Width	1.15 m (3'9")
F. Extension Deck (Roll Out)	0.9 m (2'11")
G. Overall Length	2.48 m (8'2")
H. Overall Length (Without Ladder)	2.29 m (7'6")
I. Overall Width	1.18 m (3'10")
J. Stowed Height (Rails Up)	2.5 m (8'2")
K. Stowed Height (Rails Down)	1.94 m (6'4")
L. Wheelbase	1.88 m (6'2")
M. Ground Clearance (Pothole Raised)	100 mm (4")
N. Ground Clearance (Pothole Deployed)	20 mm (0.8")

## PRODUCTIVITY

Overall Lift Capacity (Max.)	350 kg (771 lb)
Extension Deck Capacity	120 kg (264 lb)
Platform Occupancy (Max.) (Indoor/Outdoor)	2 / 1
Drive Speed (Stowed)	2 km/h (1.2 mph)
Drive Speed (Raised)	0.4 km/h (0.2 mph)
Turning Radius (Inside/Outside)	0.24 / 2.39 m (9" / 7'10")
Lift/Lower Time	55 / 58 s
Gradeability	25 %
Tilt Sensor Activation (Side to Side/Front to Back)	X 1.5 / Y 3
Tire Size (Solid Non-marking)	381 / 127 mm (1'3" / 5")

## POWER

Battery	24 V / 225 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	25L (6 gal 4 pt)
Hydraulic Tank Capacity	20L (5 gal)

## WEIGHT

Overall Weight	2,500 kg (6,261 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. Engine power kW is converted to horsepower (1 kW=1.3596 ps and 1 kW=1.3410 hp) in this file.