

ZOOMLION

SCISSOR LIFTS (AC-LI)

ZS1212AC-Li

Comply with CE Standard

HIGHLIGHTS

Cutting-Edge Driving System with Lithium Power

- ▶ 5-year warranty for Li-ion battery with 3 times of life span and full life cycle maintenance-free
- ▶ Quick-charge technology save time
- ▶ Preheating function built in for cold weather regions
- ▶ Smart Battery Management System (BMS) and Machine Control System guarantee safety power
- ▶ Brushless AC motor with a protection level of IP67 provides a longer service life

FEATURES

Standard Features

BMS (Battery Management System)	On-board diagnostic
Proportional controls	Over tilt protective system
All motion alarm	Active pothole protection system
Fold-down handrails	Drivable at full height
Flashing beacon	Hour meter
Self-closing entry gate	Extension deck (unidirectional)
Autobrake system	Charging protection system
Emergency descent system	Scissor maintenance prop
Emergency stop button	Forklift pockets
Load sensing system	Horn

Accessories & Options

- ▶ Platform work lights
- ▶ AC power to platform
- ▶ Air line to platform



ACCESS WITH ZOOMLION GREEN

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Model	ZS1212AC-Li	
	Imperial	Metric
Size		
Work Height	45ft 3in	13.80m
A - Platform Height-Elevated	38ft 9in	11.80m
B - Platform Height-Stowed	4ft 10in	1.46m
C - Platform Length	7ft 7in	2.30m
D - Platform Width	3ft 8in	1.12m
Platform Extension	3ft	0.91m
E - Overall Height (Rails Up)	8ft 6in	2.59m
Overall Height (Rails Down)	6ft 9in	2.05m
F - Overall Length	8ft 2in	2.49m
G - Overall Width	3ft 9in	1.15m
H - Wheelbase	6ft 1in	1.85m
I - Ground Clearance (Stowed)	4.5in	0.11m
J - Ground Clearance (Raised)	0.75in	0.02m
Performance		
Platform Capacity	350kg	350kg
Capacity on Deck Extension	113kg	113kg
Max. Number of Workers	3	
Drive Speed (Stowed)	2.5mph	4km/h
Drive Speed (Raised)	0.5mph	0.8km/h
Turning Radius (Inside)	4in	0.1m
Turning Radius (Outside)	7ft 3in	2.2m
Lifting Motor	24V/4.5KW	
Drive Motor	24V/2×0.75KW	
Up/Down Time	62s/42s	
Gradeability	25%(14°)	
Max. Working Slope (Lateral/Vertical)	1.5°/3°	
Control	Proportional Control	
Drive	Front Wheels	
Brake	Front Wheels	
Tire	ø15in×5in	ø381mm×127mm
Power		
Battery	230Ah Li-ion	
Charger	24V/30A	
Charger (option)	24V/60A	
Weight		
Gross	7075lb	3210kg

