

ZOOMLION

ZS1932ACW-Li

LI-ION BATTERY POWERED SCISSOR LIFT



FEATURES

Standard Features

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

Accessories & Options

- Platform work lights
- Air line to platform
- Overhead protection bar

HIGHLIGHTS

High Performance

- Maintenance-free Lithium-ion battery
 - Up to 3 times life span than traditional wet/dry cell battery
 - Duty cycle time 20-30% increased compared to traditional wet/dry cell battery
 - Can be operated without loss of duty time down to -20 degrees, ideal for work in cold store environment
 - 5-year warranty
- AC system offers higher working efficiency
- IP67 rated waterproof protection on AC wheel motors for longer lifespan

Cost Effectiveness

- Knuckles lubrication-free and maintenance-free
- AC motor full lifecycle maintenance-free
- Swing-out tray easy to service

Intelligent Connectivity

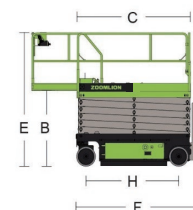
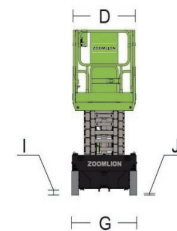
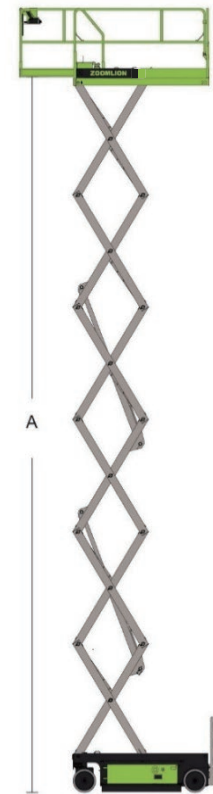
- Battery Management System (BMS) + Machine control system provide dual protection

ACCESS WITH ZOOMLION GREEN



ZS1932ACW-Li

Model	ZS1932ACW-Li
Size	
Work Height	25ft 7in (7.8m)
A-Platform Height-Elevated	19ft (5.8m)
B-Platform Height-Stowed	3ft 5in (1.05m)
C-Platform Length	5ft 5in (1.65m)
D-Platform Width	2ft 5in (0.74m)
Platform Extension	3ft (0.91m)
E-Overall Height (Rails Up)	7ft 3in (2.20m)
Overall Height (Rails Down)	5ft 10in (1.79m)
F-Overall Length	6ft 1in (1.85m)
G-Overall Width	2ft 8in (0.81m)
H Wheelbase	4ft 6in (1.37m)
I-Ground Clearance (Stowed)	2.4in (0.06m)
J-Ground Clearance (Raised)	0.65in (0.016m)
Performance	
Platform Capacity	510lb (230kg)
Capacity on Deck Extension	250lb (113kg)
Max. Number of Workers	Indoor: 2 Outdoor: 1
Drive Speed (Stowed)	2.5mph (4km/h)
Drive Speed (Raised)	0.5mph (0.8km/h)
Turning Radius (Inside)	4in (0.1m)
Turning Radius (Outside)	5ft 3in (1.6m)
Lifting Motor	24V/3.3KW
Drive Motor	24V/0.65KW
Up/Down Time	20s/24s
Gradeability	25% (14°)
Max. Working Slope (Lateral/Vertical)	1.5°/3°
Control	Proportional Control
Drive	Front Wheels
Brake	Front Wheels
Tire	Ø13in×4in (Ø323mm×100mm)
Power	
Battery	160Ah Li-ion
Charger	24V/30A
Weight	
Gross	3570lb (1620kg)



A **battery management system (BMS)** is any electronic system that manages a rechargeable battery (cell or battery pack), such as by protecting the battery from operating outside its safe operating area, monitoring its state, calculating secondary data, reporting that data, controlling its environment, authenticating it and/or balancing it.

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