

ZOOMLION



ZS1530DC-Li

LI-ION BATTERY POWERED SCISSOR LIFT

FEATURES

Standard Features

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

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
- Efficient electric direct drive system
- Lightweight only 1975lb/895kg
- Climbing up 30 percent grade slopes in a stowed position
- A maximum work height of 21ft 4in/6.5m
- Compact dimensions ideal for low and tight access applications

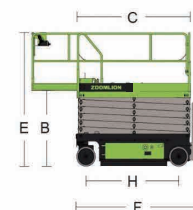
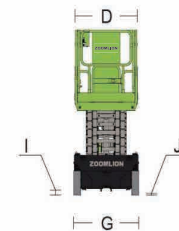
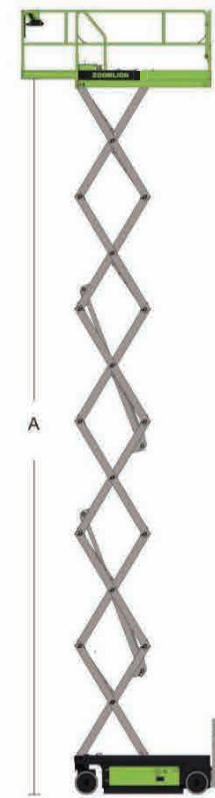
Cost-Effectiveness

- Modularized and unitized parts design ideal for maintenance
- Drawer type tray easy to service
- Robust & build to last, reliable, and safe

ACCESS WITH ZOOMLION GREEN

ZS1530DC-Li

Model	ZS1530DC-Li
Size	
Work Height	21ft 4in (6.5m)
A-Platform Height-Elevated	14ft 9in (4.5m)
B-Platform Height-Stowed	3ft 1in (0.95m)
C-Platform Length	4ft 3in (1.29m)
D-Platform Width	2ft 4in (0.7m)
Platform Extension	2ft (0.6m)
E-Overall Height (Rails Up)	6ft 9in (2.05m)
Overall Height (Rails Down)	5ft 7in (1.7m)
F-Overall Length	4ft 9in (1.44m)
G-Overall Width	2ft 6in (0.76m)
H Wheelbase	3ft 5in (1.05m)
I-Ground Clearance (Stowed)	2.4in (0.06m)
J-Ground Clearance (Raised)	0.65in (0.017m)
Performance	
Platform Capacity	530lb (240kg)
Capacity on Deck Extension	220lb (100kg)
Max. Number of Workers	2
Drive Speed (Stowed)	2.5mph (4km/h)
Drive Speed (Raised)	0.5mph (0.8km/h)
Turning Radius (Inside)	1ft 4in (0.4m)
Turning Radius (Outside)	5ft 3in (1.6m)
Lifting Motor	24V/1.2KW
Drive Motor	24V/2×0.45W
Up/Down Time	23/25s
Gradeability	30% (17°)
Max. Working Slope (Lateral/Vertical)	1.5°/3°
Control	Proportional Control
Drive	Rear Wheels
Brake	Rear Wheels
Tire	Ø9in×3in (Ø230mm×80mm)
Power	
Battery	2×12V/85Ah (80Ah Li-ion Battery)
Charger	24V/15A (24V/15A)
Weight	
Gross	1975lb (895kg)



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.

Add: ZOOMLION Wangcheng Industrial Park, Tengfei Road 997, Changsha, Hunan, China
 Phone: 0086(731)-88353680 0086(731)-88250971
 E-mail: awm@zoomlion.com
 Web: www.en.zoomlion.com