

# ZOOMLION

## ZS1414DC (ZS4555DC)

### BATTERY POWERED SCISSOR LIFT



## FEATURES

### Standard Features

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

### Accessories & Options

- Li-ion batteries for option with 5-year warranty
- Air line to platform
- Platform work lights
- Overhead protection bar

## HIGHLIGHTS

### High Performance

- Efficient electric direct drive system
- Greater platform capacity with better performance on-the-job
- Front-wheel drive and brake offer mobility and versatility

### Easy Maintenance & Service

- Common components and modular design, easy to maintenance
- Bilateral swing-out trays (battery & hydraulic), simple to service
- Robust & build to last, reliable, and safe

**ACCESS WITH ZOOMLION GREEN**



## ZS1414DC (ZS4555DC)

Model	ZS1414DC (ZS4555DC)
<b>Size</b>	
Work Height	51ft 6in/34ft 6in (15.70m/10.5m)
A-Platform Height-Elevated	44ft 11in/27ft 11in (13.7m/8.5m)
B-Platform Height-Stowed	5ft 1in (1.54m)
C-Platform Length	8ft 9in (2.67m)
D-Platform Width	3ft 8in (1.12m)
Platform Extension	3ft (0.91m)
E-Overall Height (Rails Up)	8ft 10in (2.68m)
Overall Height (Rails Down)	7ft 1in (2.15m)
F-Overall Length	9ft 5in (2.87m)
G-Overall Width	4ft 7in (1.4m)
H Wheelbase	7ft 3in (2.22m)
I-Ground Clearance (Stowed)	4.5in (0.11m)
J-Ground Clearance (Raised)	0.75in (0.02m)
<b>Performance</b>	
Platform Capacity	770lb (230kg)
Capacity on Deck Extension	250lb (113kg)
Max. Number of Workers (Indoor/Outdoor)	2/1
Drive Speed (Stowed)	2.5mph (4km/h)
Drive Speed (Raised)	0.5mph (0.8km/h)
Turning Radius (Inside)	4in (0.1m)
Turning Radius (Outside)	8ft 6in (2.6m)
Lifting Motor	24V/3.3KW
Drive Motor	24V/2x0.75KW
Up/Down Time	88/60s
Gradeability	25% (14°)
Max. Working Slope (Lateral/Vertical)	1.5°/3°
Control	Proportional Control
Drive	Front Wheels
Brake	Front Wheels
Tire	Ø15inx5in (Ø381mmx127mm)
<b>Power</b>	
Battery	230Ah Li-ion
Charger	24V/30A
Charger (Option)	24V/60A
<b>Weight</b>	
	7300lb (3310kg)

