

# ZOOMLION MICRO SCISSOR LIFTS

## ZS1530DC/ZS1530DC-Li/ZS1930DCS

Comply with ANSI/CSA Standard

### HIGHLIGHTS

#### High Performance

- ▶ Efficiency of direct electric-driven almost doubles hydraulic pump-driven
- ▶ Compact dimensions ideal for low and tight access applications
- ▶ Light weight only 895kg/1975lb (ZS1530DC/DC-Li only)
- ▶ Climbing up 30 percent grade slopes in a stowed position (ZS1530DC/DC-Li only)
- ▶ A maximum work height of 6.5m/21ft 4in (ZS1530DC/DC-Li only)

#### Cost-Effectiveness

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

### FEATURES

#### Standard Features

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

#### Accessories & Options

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



## ACCESS WITH ZOOMLION GREEN

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# MAIN SPECS OF MICRO SCISSOR LIFTS

## ZS1530DC/ZS1530DC-Li/ZS1930DCS

Comply with ANSI/CSA Standard

Model	ZS1530DC		ZS1530DC-Li		ZS1930DCS	
	Imperial	Metric	Imperial	Metric	Imperial	Metric
<b>Size</b>						
Work Height	21ft 4in	6.5m	21ft 4in	6.5m	25ft 7in	7.8m
A-Platform Height-Elevated	14ft 9in	4.5m	14ft 9in	4.5m	19ft	5.8m
B-Platform Height-Stowed	3ft 1in	0.95m	3ft 1in	0.95m	3ft 5in	1.05m
C-Platform Length	4ft 3in	1.29m	4ft 3in	1.29m	5ft 5in	1.65m
D-Platform Width	2ft 4in	0.7m	2ft 4in	0.7m	2ft 5in	0.74m
Platform Extension	2ft	0.6m	2ft	0.6m	3ft	0.91m
E-Overall Height (Rails Up)	6ft 9in	2.05m	6ft 9in	2.05m	7ft 3in	2.20m
Overall Height (Rails Down)	5ft 7in	1.7m	5ft 7in	1.7m	5ft 10in	1.79m
F-Overall Length	4ft 9in	1.44m	4ft 9in	1.44m	6ft 1in	1.85m
G-Overall Width	2ft 6in	0.76m	2ft 6in	0.76m	2ft 6in	0.77m
H Wheelbase	3ft 5in	1.05m	3ft 5in	1.05m	4ft 6in	1.37m
I-Ground Clearance (Stowed)	2.4in	0.06m	2.4in	0.06m	2.4in	0.06m
J-Ground Clearance (Raised)	0.65in	0.017m	0.65in	0.017m	0.65in	0.016m
<b>Performance</b>						
Platform Capacity	530lb	240kg	530lb	240kg	510lb	230kg
Capacity on Deck Extension	220lb	100kg	220lb	100kg	250lb	113kg
Max. Number of Workers	2		2		2	
Drive Speed (Stowed)	2.5mph	4km/h	2.5mph	4km/h	1.88mph	3km/h
Drive Speed (Raised)	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h
Turning Radius (Inside)	1ft 4in	0.4m	1ft 4in	0.4m	1ft 4in	0.4m
Turning Radius (Outside)	5ft 3in	1.6m	5ft 3in	1.6m	6ft 7in	2m
Lifting Motor	24V/1.2KW		24V/1.2KW		24V/2.2KW	
Drive Motor	24V/2×0.45KW		24V/2×0.45W		24V/2×0.75KW	
Up/Down Time	23/25s		23/25s		20s/24s	
Gradeability	30%(17°)		30%(17°)		25%(14°)	
Max. Working Slope (Lateral/Vertical)	1.5°/3°		1.5°/3°		1.5°/3°	
Control	Proportional Control		Proportional Control		Proportional Control	
Drive	Rear Wheels		Rear Wheels		Rear Wheels	
Brake	Rear Wheels		Rear Wheels		Rear Wheels	
Tire	Ø9in×3in	Ø230mm×80mm	Ø9in×3in	Ø230mm×80mm	φ12in×4in	φ305mm×100mm
<b>Power</b>						
Battery	2×12V/85Ah		80Ah Li-ion Battery		2×12V/150Ah	
Charger	24V/15A		24V/15A		24V/17A	
<b>Weight</b>						
Gross	1975lb	895kg	1975lb	895kg	3164lb	1435kg

