

# ZOOMLION MICRO SCISSOR LIFTS

Comply with CE/ANSI/CSA Standard

## HIGHLIGHTS

### High Performance

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

### 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 amber 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	AC power to platform
Horn	

### Accessories & Options

- ▶ Platform work lights
- ▶ Air line to platform
- ▶ Overhead protection bar
- ▶ Low-temperature hydraulic oil
- ▶ Synthetic biodegradable hydraulic oil



## ACCESS WITH ZOOMLION GREEN

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# MAIN SPECS OF MICRO SCISSOR LIFTS

Comply with CE/ANSI/CSA Standard

Model	ZS0407DC		ZS0407DC-Li		ZS0507DC		ZS0607DCS	
	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric
<b>Size</b>								
Work Height	21ft 4in/ 18ft 5in	6.5m/5.6m	21ft 4in/ 18ft 5in	6.5m/5.6m	21ft 4in	6.5m	25ft 7in	7.8m
A-Platform Height-Elevated	14ft 9in/ 11ft 10in	4.5m/3.6m	14ft 9in/ 11ft 10in	4.5m/3.6m	14ft 9in	4.5m	19ft	5.8m
B-Platform Height-Stowed	3ft 1in	0.95m	3ft 1in	0.95m	3ft 1in	0.95m	3ft 5in	1.05m
C-Platform Length	4ft 3in	1.29m	4ft 3in	1.29m	4ft 3in	1.29m	5ft 5in	1.65m
D-Platform Width	2ft 4in	0.7m	2ft 4in	0.7m	2ft 4in	0.7m	2ft 5in	0.74m
Platform Extension	2ft	0.6m	2ft	0.6m	2ft	0.6m	3ft	0.91m
E-Overall Height (Rails Up)	6ft 9in	2.05m	6ft 9in	2.05m	6ft 11in	2.12m	7ft 3in	2.20m
Overall Height (Rails Down)	5ft 7in	1.7m	5ft 7in	1.7m	5ft 7in	1.7m	5ft 10in	1.79m
F-Overall Length	4ft 9in	1.44m	4ft 9in	1.44m	5ft 2in	1.53m	6ft 1in	1.85m
G-Overall Width	2ft 6in	0.76m	2ft 6in	0.76m	2ft 6in	0.76m	2ft 6in	0.76m
H Wheelbase	3ft 5in	1.05m	3ft 5in	1.05m	3ft 8in	1.12m	4ft 6in	1.37m
I-Ground Clearance (Stowed)	2.4in	0.06m	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	0.017m	0.65in	0.016m
<b>Performance</b>								
Platform Capacity	530lb	240kg	530lb	240kg	530lb	240kg	510lb	230kg
Capacity on Deck Extension	220lb	100kg	220lb	100kg	220lb	100kg	250lb	113kg
Max. Number of Workers	Indoor: 2 Outdoor: 1		Indoor: 2 Outdoor: 1		Indoor: 2		Indoor: 2	
Drive Speed (Stowed)	2.5mph	4km/h	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	0.5mph	0.8km/h
Turning Radius (Inside)	1ft 4in	0.4m	1ft 4in	0.4m	1ft 4in	0.4m	1ft 4in	0.4m
Turning Radius (Outside)	5ft 3in	1.6m	5ft 3in	1.6m	5ft 3in	1.6m	6ft 7in	2m
Lifting Motor	24V/1.2KW		24V/1.2KW		24V/1.2KW		24V/2.2KW	
Drive Motor	24V/2×0.45KW		24V/2×0.45W		24V/0.45KW		24V/0.75KW	
Up/Down Time	23/25s		23/25s		23/25s		20s/24s	
Gradeability	30%(17°)		30%(17°)		25%(14°)		25%(14°)	
Max. Working Slope (Lateral/Vertical)	1.5°/3°		1.5°/3°		1.5°/3°		1.5°/3°	
Control	Proportional Control		Proportional Control		Proportional Control		Proportional Control	
Drive	Rear Wheels		Rear Wheels		Rear Wheels		Rear Wheels	
Brake	Rear Wheels		Rear Wheels		Rear Wheels		Rear Wheels	
Tire	ø9in×3in	ø230mm× 80mm	ø9in×3in	ø230mm× 80mm	ø12in×4in	ø305mm× 100mm	ø12in×4in	ø305mm× 100mm
<b>Power</b>								
Battery	2×12V/85Ah (HOPPECKE) 2×12V/70Ah (FULLRIVER)		80Ah Li-ion Battery		2×12V/85Ah (HOPPECKE) 2×12V/70Ah (FULLRIVER)		2×12V/130Ah (HOPPECKE) 2×12V/135Ah (QUIMO)	
Charger	24V/15A		24V/15A		24V/15A		24V/17A	
<b>Weight</b>								
Gross	1975lb	895kg	1975lb	895kg	1975lb	895kg	3165lb	1435kg

