

# ZOOMLION MICRO SCISSOR LIFTS

Comply with CE/ANSI/CSA Standard

## HIGHLIGHTS

### High Performance

- ▶ Efficient electric direct drive system
- ▶ Light weight 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

## 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	Horn

### Accessories & Options

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



## ACCESS WITH ZOOMLION GREEN

Phone: 0086(731)-88353680 0086(731)-88250971  
E-mail: awm@zoomlion.com

Add: ZOOMLION Wangcheng Industrial Park, Tengfei Road 997, Changsha, Hunan, China  
Web: www.en.zoomlion.com

# MAIN SPECS OF MICRO SCISSOR LIFTS

Comply with CE/ANSI/CSA Standard

Model	ZS0407DC		ZS0407DC-Li	
	Imperial	Metric	Imperial	Metric
<b>Size</b>				
Work Height	21ft 4in	6.5m	21ft 4in	6.5m
A-Platform Height-Elevated	14ft 9in	4.5m	14ft 9in	4.5m
B-Platform Height-Stowed	3ft 1in	0.95m	3ft 1in	0.95m
C-Platform Length	4ft 3in	1.29m	4ft 3in	1.29m
D-Platform Width	2ft 4in	0.7m	2ft 4in	0.7m
Platform Extension	2ft	0.6m	2ft	0.6m
E-Overall Height (Rails Up)	6ft 9in	2.05m	6ft 9in	2.05m
Overall Height (Rails Down)	5ft 7in	1.7m	5ft 7in	1.7m
F-Overall Length	4ft 9in	1.44m	4ft 9in	1.44m
G-Overall Width	2ft 6in	0.76m	2ft 6in	0.76m
H Wheelbase	3ft 5in	1.05m	3ft 5in	1.05m
I-Ground Clearance (Stowed)	2.4in	0.06m	2.4in	0.06m
J-Ground Clearance (Raised)	0.65in	0.017m	0.65in	0.017m
<b>Performance</b>				
Platform Capacity	530lb	240kg	530lb	240kg
Capacity on Deck Extension	220lb	100kg	220lb	100kg
Max. Number of Workers	2		2	
Drive Speed (Stowed)	2.5mph	4km/h	2.5mph	4km/h
Drive Speed (Raised)	0.5mph	0.8km/h	0.5mph	0.8km/h
Turning Radius (Inside)	1ft 4in	0.4m	1ft 4in	0.4m
Turning Radius (Outside)	5ft 3in	1.6m	5ft 3in	1.6m
Lifting Motor	24V/1.2KW		24V/1.2KW	
Drive Motor	24V/2×0.45KW		24V/2×0.45W	
Up/Down Time	23/25s		23/25s	
Gradeability	30%(17°)		30%(17°)	
Max. Working Slope (Lateral/Vertical)	1.5°/3°		1.5°/3°	
Control	Proportional Control		Proportional Control	
Drive	Rear Wheels		Rear Wheels	
Brake	Rear Wheels		Rear Wheels	
Tire	Ø9in×3in	Ø230mm×80mm	Ø9in×3in	Ø230mm×80mm
<b>Power</b>				
Battery	2×12V/85Ah		102Ah Li-ion Battery	
Charger	24V/15A		24V/15A	
<b>Weight</b>				
Gross	1975lb	895kg	1975lb	895kg

