

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

ACCESS WITH ZOOMLION GREEN

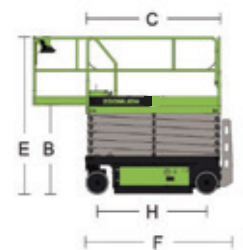
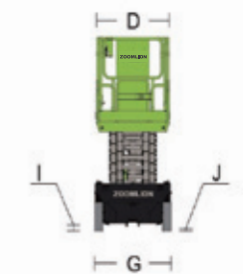
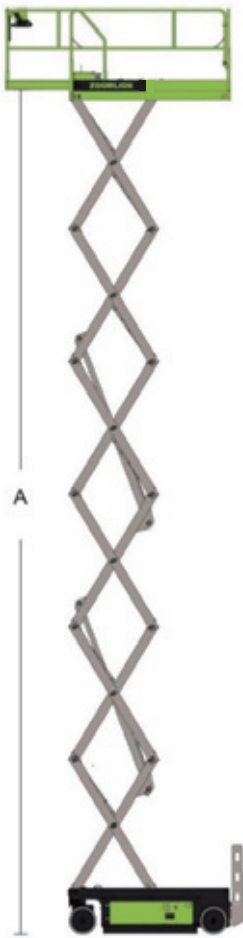
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ZOOMLION

Model	ZS0407DC		ZS0407DC-Li	
	Imperial	Metric	Imperial	Metric
Size				
Work Height	21ft 4in/ 18ft 5in	6.5m/5.6m	21ft 4in/ 18ft 5in	6.5m/5.6m
A-Platform Height-Elevated	14ft 9in/ 11ft 10in	4.5m/3.6m	14ft 9in/ 11ft 10in	4.5m/3.6m
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
Performance				
Platform Capacity	530lb	240kg	530lb	240kg
Capacity on Deck Extension	220lb	100kg	220lb	100kg
Max. Number of Workers (Indoor/Outdoor)	2/1		2/1	
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	2x0.45KW		2x0.45KW	
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	φ9inx3in	φ230mm× 80mm	φ9inx3in	φ230mm× 80mm
Power				
Battery	2×12V/86Ah (TIANNENG)		72Ah Li-ion Battery	
Charger	24V/15A		24V/15A	
Weight				
Gross	1975lb	895kg	1975lb	895kg



ZOOMLION ACCESS reserves the right to make specification and/or equipment changes without prior notification.
Product specifications are updated to June, 2024.