

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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Model	ZS0407DC		ZS0407DC-Li		ZS0407DCM		ZS0407DCM-Li	
	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric
Size								
Work Height	21ft 4in/ 18ft 5in	6.5m/5.6m	21ft 4in/ 18ft 5in	6.5m/5.6m	19ft 6in/ 18ft 5in	5.95m /5.6m	19ft 6in/ 18ft 5in	5.95m /5.6m
A-Platform Height -Elevated	14ft 9in/ 11ft 10in	4.5m/3.6m	14ft 9in/ 11ft 10in	4.5m/3.6m	13ft / 11ft 10in	3.95m /3.6m	13ft / 11ft 10in	3.95m /3.6m
B-Platform Height-Stowed	3ft 1in	0.95m	3ft 1in	0.95m	3ft 1in	0.95m	3ft 1in	0.95m
C-Platform Length	4ft 3in	1.29m	4ft 3in	1.29m	4ft 3in	1.29m	4ft 3in	1.29m
D-Platform Width	2ft 4in	0.7m	2ft 4in	0.7m	2ft 4in	0.7m	2ft 4in	0.7m
Platform Extension	2ft	0.6m	2ft	0.6m	2ft	0.6m	2ft	0.6m
E-Overall Height (Rails Up)	6ft 9in	2.05m	6ft 9in	2.05m	6ft 9in	2.05m	6ft 9in	2.05m
Overall Height (Rails Down)	5ft 7in	1.7m	5ft 7in	1.7m	5ft 7in	1.7m	5ft 7in	1.7m
F-Overall Length	4ft 9in	1.44m	4ft 9in	1.44m	4ft 9in	1.44m	4ft 9in	1.44m
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 5in	1.05m	3ft 5in	1.05m
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	0.017m
Performance								
Platform Capacity	530lb	240kg	530lb	240kg	530lb	240kg	530lb	240kg
Capacity on Deck Extension	220lb	100kg	220lb	100kg	220lb	100kg	220lb	100kg
Max. Number of Workers (Indoor/Outdoor)	2/1		2/1		2/1		2/1	
Drive Speed (Stowed)	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/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	5ft 3in	1.6m
Lifting Motor	24V/1.2KW		24V/1.2KW		24V/1.2KW		24V/1.2KW	
Drive Motor	24V/0.45KW		24V/0.45KW		24V/0.45KW		24V/0.45KW	
Up/Down Time	23/25s		23/25s		20/23s		20/23s	
Gradeability	30%(17°)		30%(17°)		30%(17°)		30%(17°)	
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	solid tire	solid tire	solid tire	solid tire	solid tire	solid tire	solid tire	solid tire
Power								
Battery	2×12V/85Ah		72Ah Li-ion		2×12V/85Ah		72Ah Li-ion	
Charger	24V/15A		24V/15A		24V/15A		24V/15A	
Weight								
Gross	1975lb	895kg	1975lb	895kg	1975lb	895kg	1975lb	895kg

