

ZOOMLION

SCISSOR LIFTS

Li-ion SERIES

Comply with CE/ANSI/GB Standard



HIGHLIGHTS

Cutting-Edge Driving System with Lithium Power

- ▶ 5-year warranty for Li-ion battery
- ▶ Maintenance-free and durable Li-ion battery with triple longer lifetime than traditional
- ▶ Quick-charge technology save time
- ▶ Preheating function built in for cold weather regions
- ▶ Smart Battery Management System (BMS) guarantees safety power.



FEATURES

Standard Features

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

Accessories & Options

- ▶ Platform work lights
- ▶ Load sensing system
- ▶ AC power to platform
- ▶ Airline to platform
- ▶ Horn



ACCESS WITH ZOOMLION GREEN

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Learn more at <http://en.zoomlion.com/>

MAIN SPECS OF SCISSOR LIFTS

DC-Li

Comply with CE/ANSI/GB Standard

Model	ZS1414DC-Li		ZS1212DC-Li		ZS1012DC-Li		ZS0808DC-Li		ZS0608DC-Li		ZS0607DC-Li	
Size												
Work Height	15.7m	51ft 6in	13.80m	45ft 3in	11.80m	38ft 9in	10.00m	32ft 10in	8.00m	25ft 3in	7.87m	25ft 7in
A-Platform Height-Elevated	13.7m	44ft 11in	11.80m	38ft 9in	9.80m	32ft 2in	8.00m	25ft 3in	6.00m	19ft 8in	5.87m	19ft
B-Platform Height-Stowed	1.53m	5ft	1.46m	4ft 10in	1.33m	4ft 4in	1.20m	3ft 11in	1.07m	3ft 6in	1.05m	3ft 5in
C-Platform Length	2.67m	8ft 9in	2.30m	7ft 7in	2.30m	7ft 7in	2.30m	7ft 7in	2.30m	7ft 7in	1.65m	5ft 5in
D-Platform Width	1.12m	3ft 8in	1.12m	3ft 8in	1.12m	3ft 8in	0.81m	2ft 8in	0.81m	2ft 8in	0.74m	2ft 5in
Platform Extension	0.9m	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft
F-Overall Height (Rails Up)	2.65m	8ft 8in	2.59m	8ft 6in	2.46m	8ft 1in	2.35m	7ft 9in	2.22m	7ft 4in	2.20m	7ft 3in
Overall Height (Rails Down)	2.1m	6ft 11in	2.05m	6ft 9in	1.92m	6ft 4in	1.85m	6ft 1in	1.72m	5ft 8in	1.79m	5ft 10in
F-Overall Length	2.87m	9ft 5in	2.49m	8ft 2in	2.49m	8ft 2in	2.49m	8ft 2in	2.49m	8ft 2in	1.85m	6ft 1in
G-Overall Width	1.4m	4ft 7in	1.15m	3ft 9in	1.15m	3ft 9in	0.81m	2ft 8in	0.81m	2ft 8in	0.76m	2ft 6in
H Wheelbase	2.22m	7ft 3in	1.85m	6ft 1in	1.85m	6ft 1in	1.85m	6ft 1in	1.85m	6ft 1in	1.37m	4ft 6in
I-Ground Clearance (Stowed)	0.11m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m	4.5in	0.06m	2.4in
J-Ground Clearance (Raised)	0.02m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m	0.75in	0.016m	0.65in
Performance												
Platform Capacity	260kg	570lb	350kg	770lb	350kg	770lb	230kg	510lb	380kg	840lb	230kg	510lb
Capacity on Deck Extension	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb
Max. Number of Workers	2		3		2		2		2		2	
Drive Speed (Stowed)	4km/h	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/h	2.5mph
Drive Speed (Raised)	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph
Turning Radius (Inside)	0.1m	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m	4in
Turning Radius (Outside)	2.6m	8ft 6in	2.2m	7ft 3in	2.2m	7ft 3in	2.1m	6ft 11in	2.1m	6ft 11in	1.6m	5ft 3in
Lifting Motor	24V/4.5KW		24V/4.5KW		24V/4.5KW		24V/3.3KW		24V/3.3KW		24V/3.3KW	
Drive Motor	24V/1.5KW		24V/1.5KW		24V/1.5KW		24V/1.5KW		24V/1.5KW		24V/0.75KW	
Up/Down Time	88/60s		62s/42s		60s/35s		31s/40s		28s/35s		20s/24s	
Gradeability	25%		25%(14°)		25%(14°)		25%(14°)		30%(17°)		25%(14°)	
Max. Working Slope (Lateral/Vertical)	1.5°/3°		1.5°/3°		1.5°/3°		1.5°/3°		1.5°/3°		1.5°/3°	
Control	Proportional Control		Proportional Control		Proportional Control		Proportional Control		Proportional Control		Proportional Control	
Drive	Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels	
Brake	Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels	
Tire	Ø381mm x127mm	Ø15in x5in	Ø381mm x127mm	Ø15in x5in	Ø381mm x127mm	Ø15in x5in	Ø381mm x127mm	Ø15in x5in	Ø381mm x127mm	Ø15in x5in	Ø323mm x100mm	Ø13in x4in
Power												
Battery	250Ah Li-ion		200Ah Li-ion		200Ah Li-ion		180Ah Li-ion		180Ah Li-ion		140Ah Li-ion	
Charger	24V/30A		24V/30A		24V/30A		24V/30A		24V/30A		24V/30A	
Charger (Option)	24V/60A		24V/60A		24V/60A		24V/60A		24V/60A			
Weight												
Platform Capacity	3570kg	7870lb	3210kg	7075lb	2930kg	6460lb	2090kg	4610lb	1940kg	4280lb	1455kg	3210lb

