

ZOOMLION

SCISSOR LIFTS

AC-LI SERIES

Comply with ANSI/CSA Standard

HIGHLIGHTS

High Performance

- ▶ AC system offers higher working efficiency
- ▶ IP67 rated waterproof protection on AC wheel motors for longer lifespan
- ▶ Lithium-ion batteries features long service life that the running time increases by 30%, and could apply to -20°C cold working conditions

Cost Effectiveness

- ▶ Knuckles lubrication-free and maintenance-free
- ▶ AC motor full lifecycle maintenance-free
- ▶ Swing-out tray easy to service

Intelligent Connectivity

- ▶ Battery Management System (BMS) + Machine control system provide dual protection

FEATURES

Standard Features

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

Accessories & Options

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



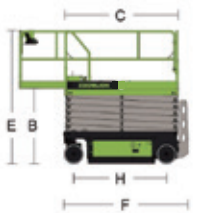
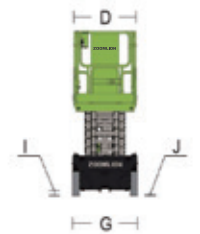
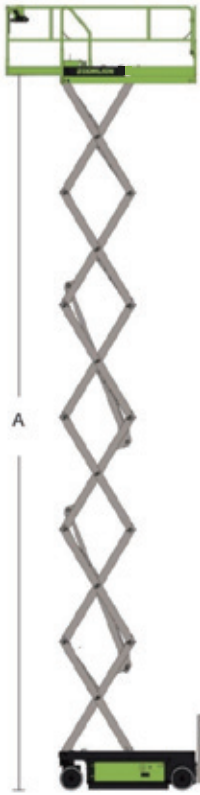
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ZOOMLION

Model	ZS1932ACW-Li	ZS1930AC-Li	ZS2632AC-Li	ZS2646AC-Li	ZS3232AC-Li	ZS3246AC-Li	ZS4045AC-Li	ZS4555AC-Li
Size								
Work Height (Indoor/Outdoor)	25ft 7in	25ft 7in /21ft 0in	32ft 10in /25ft 7in	32ft 10in	39ft 5in /29ft 7in	38ft 9in	45ft 3in /32ft 10in	51ft 6in /34ft 6in
A - Platform Height-Elevated (Indoor/Outdoor)	19ft	19ft /14ft 5in	26ft 3in /19ft	26ft 3in	32ft 10in /23ft	32ft 2in	38ft 9in /26ft 3in	44ft 11in /27ft 11in
B - Platform Height-Stowed	3ft 5in	3ft 5in	4ft 2in	4ft 2in	4ft 7in	4ft 7in	4ft 12in	5ft 1in
C - Platform Length	5ft 5in	5ft 5in	7ft 7in	7ft 7in	7ft 7in	7ft 7in	7ft 7in	8ft 9in
D - Platform Width	2ft 5in	2ft 5in	2ft 8in	3ft 8in	2ft 8in	3ft 8in	3ft 8in	3ft 8in
Platform Extension	3ft	3ft	3ft	3ft	3ft	3ft	3ft	3ft
E - Overall Height (Rails Up)	7ft 3in	7ft 3in	7ft 11in	7ft 11in	8ft 4in	8ft 4in	8ft 9in	8ft 10in
Overall Height (Rails Down)	5ft 10in	5ft 10in	6ft 3in	5ft 8in	6ft 8in	6ft 1in	6ft 7in	6ft 7in
F - Overall Length	6ft 1in	6ft 1in	8ft 2in	8ft 2in	8ft 2in	8ft 2in	8ft 2in	9ft 5in
G - Overall Width	2ft 8in	2ft 6in	2ft 8in	3ft 9in	2ft 8in	3ft 9in	3ft 9in	4ft 7in
H - Wheelbase	4ft 6in	4ft 6in	6ft 1in	6ft 1in	6ft 1in	6ft 1in	6ft 1in	7ft 3in
I - Ground Clearance (Stowed)	2.4in	2.4in	4.5in	4.5in	4.5in	4.5in	4.5in	4.5in
J - Ground Clearance (Raised)	0.65in	0.65in	0.75in	0.75in	0.75in	0.75in	0.75in	0.75in
Performance								
Platform Capacity	510lb	510lb	510lb	990lb	550lb	770lb	770lb	770lb
Capacity on Deck Extension	250lb	250lb	250lb	250lb	250lb	250lb	250lb	250lb
Max. Number of Workers (Indoor/Outdoor)	2/1	2/1	2/1	2/1	2/1	2/1	3/1 (CE) 2/1 (ANSI)	2/1
Drive Speed (Stowed)	2.5mph	2.5mph	2.5mph	2.5mph	2.5mph	2.5mph	2.5mph	2.5mph
Drive Speed (Raised)	0.5mph	0.5mph	0.5mph	0.5mph	0.5mph	0.5mph	0.5mph	0.5mph
Turning Radius (Inside)	4in	4in	4in	4in	4in	4in	4in	4in
Turning Radius (Outside)	5ft3in	5ft 3in	6ft 11in	7ft 3in	6ft 11in	7ft 3in	7ft 3in	8ft 6in
Lifting Motor	24V/3.3KW	24V/3.3KW	24V/3.3KW	24V/3.3KW	24V/3.3KW	24V/3.3KW	24V/3.3KW	24V/3.3KW
Drive Motor	24V/0.65KW	24V/0.65KW	24V/0.65KW	24V/0.75KW	24V/2×0.75KW	24V/2×0.75KW	24V/2×0.75KW	24V/2×0.75KW
Up/Down Time	20s/24s	20s/24s	31s/40s	31s/40s	55s/42s	60s/35s	62s/42s	88/60s
Gradeability	25%(14°)	25%(14°)	25%(14°)	25%(14°)	25%(14°)	25%(14°)	25%(14°)	25%(14°)
Max. Working Slope (Lateral/Vertical)	1.5°/3°	1.5°/3°	1.5°/3°	2°/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	Proportional Control	Proportional Control
Drive	Front Wheels	Front Wheels	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	Front Wheels	Front Wheels
Tire	Ø13in×4in	Ø13in×4in	Ø15in×5in	Ø15in×5in	Ø15in×5in	Ø15in×5in	Ø15in×5in	Ø15in×5in
Power								
Battery	135Ah Li-ion	135Ah Li-ion	135Ah Li-ion	230Ah Li-ion	230Ah Li-ion	230Ah Li-ion	230Ah Li-ion	230Ah Li-ion
Charger	24V/30A	24V/30A	24V/30A	24V/30A	24V/30A	24V/30A	24V/30A	24V/30A
Weight								
Gross	3570lb	3210lb	4610lb	5620lb	6945lb	6460lb	6615lb	7300lb



ZOOMLION ACCESS reserves the right to make specification and/or equipment changes without prior notification.
Product specifications are updated to July, 2025.