

ZOOMLION

SCISSOR LIFTS

HA-L SERIES

Comply with CE Standard

HIGHLIGHTS

High Performance

- ▶ Optimized design increases 20% more duty cycles with longer runtime
- ▶ IP67 protection level with 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
- ▶ Precision control for stable operation
- ▶ Large ground clearance (Pothole Protection retracted), great trafficability

Cost Effectiveness

- ▶ Knuckles lubrication-free and maintenance-free
- ▶ AC motor maintenance-free
- ▶ Swing-out tray easy to service
- ▶ Intelligent Connectivity
- ▶ Battery Management System (BMS) + Machine control system provide dual protection

FEATURES

Standard Features

Proportional controls	Over tilt protective system
All motion alarm	Active pothole protection system
Fold-down handrails	Drivable at full height
Flashing 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
On-board diagnostic	

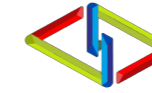
Accessories & Options

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



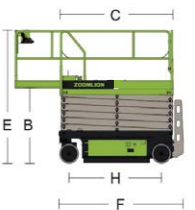
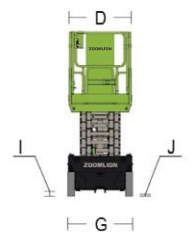
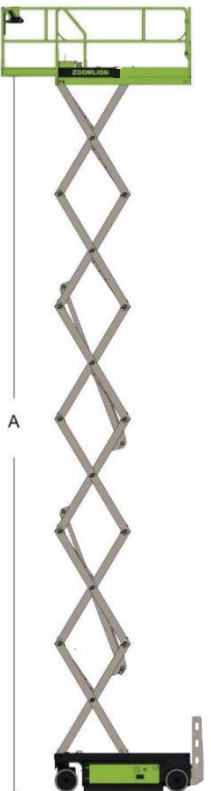
ACCESS WITH ZOOMLION GREEN

ZOOMLION



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Model	ZS0607HA-Li		ZS0808HA-Li		ZS0812HA-Li		ZS1012HA-Li		ZS1212HA-Li		ZS1414HA-Li	
	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial
Size												
Work Height	7.8m/ 6.4m	25ft 7in/ 21ft 0in	10.00m/ 7.8m	32ft 10in/ 25ft 7in	10.00m	32ft 10in	11.80m	38ft 9in	13.80m/ 10m	45ft 3in/ 32ft 10in	15.7m/ 10.5m	51ft 6in/ 34ft 6in
A-Platform Height-Elevated	5.8m/ 4.4m	19ft / 14ft 5in	8.00m/ 5.8m	26ft 3in/ 19ft	8.00m	26ft 3in	9.80m	32ft 2in	11.80m/ 8m	38ft 9in/ 26ft 3in	13.7m/ 8.5m	44ft 11in/ 27ft 11in
B-Platform Height-Stowed	1.05m	3ft 5in	1.26m	4ft 2in	1.26m	4ft 2in	1.39m	4ft 7in	1.52m	4ft 12in	1.54m	5ft 1in
C-Platform Length	1.65m	5ft 5in	2.30m	7ft 7in	2.30m	7ft 7in	2.30m	7ft 7in	2.30m	7ft 7in	2.67m	8ft 9in
D-Platform Width	0.74m	2ft 5in	0.81m	2ft 8in	1.12m	3ft 8in	1.12m	3ft 8in	1.12m	3ft 8in	1.12m	3ft 8in
Platform Extension	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft
E-Overall Height (Rails Up)	2.20m	7ft 3in	2.4m	7ft 11in	2.4m	7ft 11in	2.53m	8ft 4in	2.66m	8ft 9in	2.68m	8ft 10in
Overall Height (Rails Down)	1.79m	5ft 10in	1.9m	6ft 3in	1.73m	5ft 8in	1.86m	6ft 1in	1.99m	6ft 7in	2.0m	6ft 7in
F-Overall Length	1.85m	6ft 1in	2.49m	8ft 2in	2.49m	8ft 2in	2.49m	8ft 2in	2.49m	8ft 2in	2.87m	9ft 5in
G-Overall Width	0.76m	2ft 6in	0.81m	2ft 8in	1.15m	3ft 9in	1.15m	3ft 9in	1.15m	3ft 9in	1.4m	4ft 7in
H Wheelbase	1.37m	4ft 6in	1.85m	6ft 1in	1.85m	6ft 1in	1.85m	6ft 1in	1.85m	6ft 1in	2.22m	7ft 3in
I-Ground Clearance (Stowed)	0.06m	2.4in	0.11m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m	4.5in
J-Ground Clearance (Raised)	0.016m	0.65in	0.02m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m	0.75in
Performance												
Platform Capacity	230kg	510lb	230kg	510lb	450kg	990lb	350kg	770lb	350kg	770lb	350kg	770lb
Capacity on Deck Extension	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb
Max. Number of Workers (Indoor/Outdoor)	2/1		2/1		2/1		2/1		2/1 ANSI 3/1 CE		2/1	
Drive Speed (Stowed)	3.5km/h	2.2mph	3.5km/h	2.2mph	3.5km/h	2.2mph	3.5km/h	2.2mph	3.5km/h	2.2mph	3.5km/h	2.2mph
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)	1.6m	5ft3in	2.1m	6ft11in	2.2m	7ft3in	2.2m	7ft3in	2.2m	7ft3in	2.6m	8ft6in
Up/Down Drive Motor	24V/3.3KW		24V/3.3KW		24V/3.3KW		24V/3.3KW		24V/3.3KW		24V/3.3KW	
Up/Down Time	20s/24s		31s/40s		31s/40s		60s/35s		62s/42s		88s/60s	
Gradeability	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°		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		Rear Wheels	
Tire	Ø305mm × 114mm		Ø381mm × 127mm		Ø381mm × 127mm		Ø381mm × 127mm		Ø381mm × 127mm		Ø381mm × 127mm	
Power												
Battery	135Ah Li-ion		135Ah 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	
Weight												
Gross	1425kg 3140lb		2060kg 4540lb		2320kg 5115lb		2900kg 6395lb		2970kg 6550lb		3280kg 7230lb	



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