

# ZOOMLION SCISSOR LIFTS

## HD SERIES

Comply with ANSI Standard



### HIGHLIGHTS

#### Cost Effectiveness

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

#### Easy Maintenance & Service

- ▶ Common components and modular design, easy to maintenance
- ▶ Bilateral swing-out trays (battery & hydraulic), simple to service
- ▶ Robust & build to last, reliable and safe



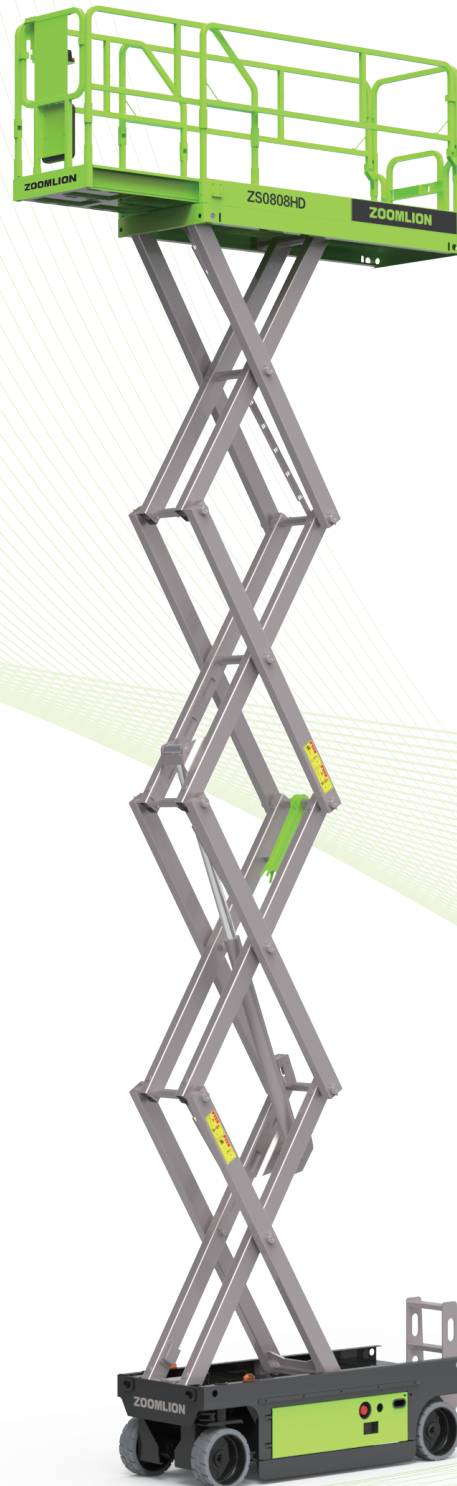
### FEATURES

#### Standard Features

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

#### Accessories & Options

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



## ACCESS WITH ZOOMLION GREEN

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# MAIN SPECS OF SCISSOR LIFTS HD SERIES

Comply with ANSI Standard

Model	ZS0607HD		ZS0608HD		ZS0808HD		ZS1012HD		ZS1212HD		ZS1414HD	
	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric
<b>Size</b>												
Work Height	25ft 7in	7.8m	26ft 3in	8.00m	32ft 10in	10.00m	38ft 9in	11.80m	45ft 3in	13.80m	51ft 6in	15.7m
A-Platform Height-Elevated	19ft	5.8m	19ft 8in	6.00m	26ft 3in	8.00m	32ft 2in	9.80m	38ft 9in	11.80m	44ft 11in	13.7m
B-Platform Height-Stowed	3ft 5in	1.05m	3ft 6in	1.07m	3ft 11in	1.20m	4ft 4in	1.33m	4ft 10in	1.46m	5ft	1.53m
C-Platform Length	5ft 5in	1.65m	7ft 7in	2.30m	7ft 7in	2.30m	7ft 7in	2.30m	7ft 7in	2.30m	8ft 9in	2.67m
D-Platform Width	2ft 5in	0.74m	2ft 8in	0.81m	2ft 8in	0.81m	3ft 8in	1.12m	3ft 8in	1.12m	3ft 8in	1.12m
Platform Extension	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.9m
E-Overall Height (Rails Up)	7ft 3in	2.20m	7ft 4in	2.22m	7ft 9in	2.35m	8ft 1in	2.46m	8ft 6in	2.59m	8ft 8in	2.65m
Overall Height (Rails Down)	5ft 10in	1.79m	5ft 8in	1.72m	6ft 1in	1.85m	6ft 4in	1.92m	6ft 9in	2.05m	6ft 11in	2.1m
F-Overall Length	6ft 1in	1.85m	8ft 2in	2.49m	8ft 2in	2.49m	8ft 2in	2.49m	8ft 2in	2.49m	9ft 5in	2.87m
G-Overall Width	2ft 6in	0.76m	2ft 8in	0.81m	2ft 8in	0.81m	3ft 9in	1.15m	3ft 9in	1.15m	4ft 7in	1.4m
H Wheelbase	4ft 6in	1.37m	6ft 1in	1.85m	6ft 1in	1.85m	6ft 1in	1.85m	6ft 1in	1.85m	7ft 3in	2.22m
I-Ground Clearance (Stowed)	2.4in	0.06m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m
J-Ground Clearance (Raised)	0.65in	0.016m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m
<b>Performance</b>												
Platform Capacity	510lb	230kg	840lb	380kg	510lb	230kg	770lb	350kg	770lb	350kg	570lb	260kg
Capacity on Deck Extension	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg
Max. Number of Workers	2		2		2		2		3		2	
Drive Speed (Stowed)	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	3.5km/h
Drive Speed (Raised)	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	0.8km/h
Turning Radius (Inside)	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m
Turning Radius (Outside)	5ft3in	1.6m	6ft11in	2.1m	6ft11in	2.1m	7ft3in	2.2m	7ft3in	2.2m	8ft6in	2.6m
Up/Down Time	20s/24s		28s/35s		31s/40s		60s/35s		62s/42s		88/60s	
Gradeability	25%(14°)		30%(17°)		25%(14°)		25%(14°)		25%(14°)		25%	
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	Rear Wheels		Rear Wheels		Rear Wheels		Rear Wheels		Rear Wheels		Rear Wheels	
Tire	Ø12in x4.5in	Ø305mm x114mm	Ø15in x5in	Ø381mm x127mm	Ø15in x5in	Ø381mm x127mm	Ø15in x5in	Ø381mm x127mm	Ø15in x5in	Ø381mm x127mm	Ø15in x5in	Ø381mm x127mm
<b>Power</b>												
Battery	4x6V/210Ah		4x6V/225Ah		4x6V/225Ah		4x6V/240Ah		4x12V/300Ah		4x12V/300Ah	
Charger	24V/30A		24V/30A		24V/30A		24V/30A		24V/30A		24V/30A	
<b>Weight</b>												
Gross	3140lb	1425kg	4210lb	1910kg	4540lb	2060kg	6395lb	2900kg	7010lb	3180kg	7805lb	3540kg

