

ZOOMLION SCISSOR LIFTS HD SERIES

Comply with CE 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



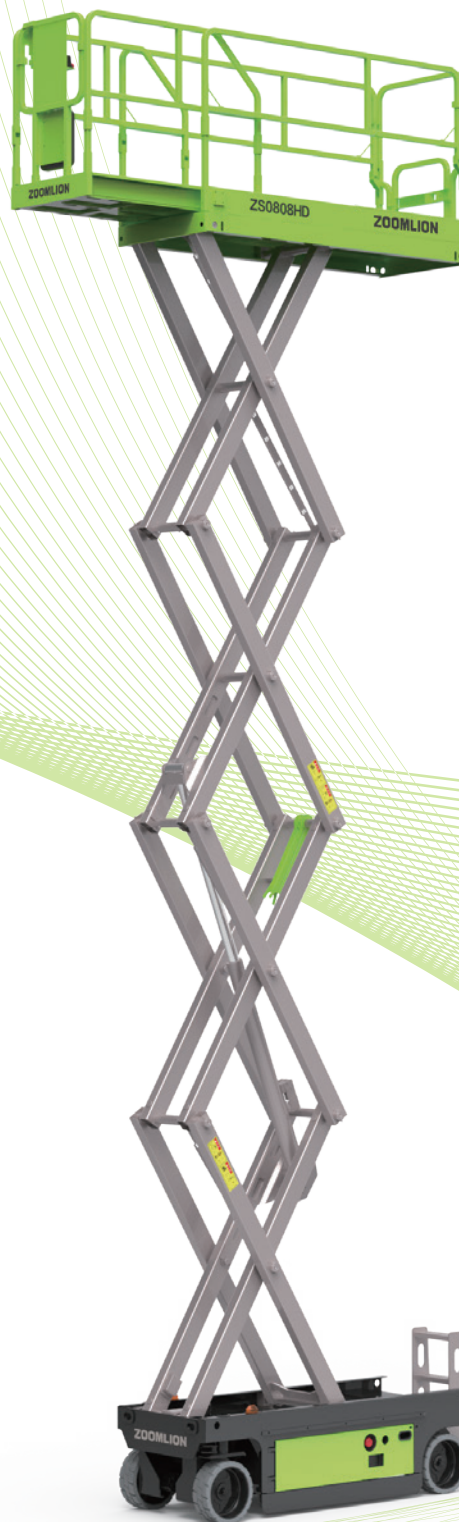
FEATURES

Standard Features

Proportional controls	Drivable at full height
All motion alarm	Scissor maintenance prop
Fold-down handrails	Charging protection system
Flashing 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	AC power to platform
Horn	Load sensing system
Maintenance-free battery	

Accessories & Options

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



ACCESS WITH ZOOMLION GREEN

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MAIN SPECS OF SCISSOR LIETS

HD SERIES

Comply with CE Standard

Model	ZS1414HD
	Imperial Metric
Work Height	51ft 6in 15.7m
A-Platform Height-Elevated	44ft 11in 13.7m
B-Platform Height-Stowed	5ft 1in 1.54m
C-Platform Length	8ft 9in 2.67m
D-Platform Width	3ft 8in 1.12m
Platform Extension	3ft 0.91m
E-Overall Height (Rails Up)	8ft 10in 2.68m
Overall Height (Rails Down)	7ft 1in 2.15m
F-Overall Length	9ft 5in 2.87m
G-Overall Width	4ft 7in 1.4m
H Wheelbase	7ft 3in 2.22m
I-Ground Clearance (Stowed)	4.5in 0.11m
J-Ground Clearance (Raised)	0.75in 0.02m
Platform Capacity	770lb 350kg
Capacity on Deck Extension	250lb 113kg
Max. Number of Workers (Indoor/Outdoor)	Indoor: 2
Drive Speed (Stowed)	2.2mph 3.5km/h
Drive Speed (Raised)	0.5mph 0.8km/h
Turning Radius (inside)	4in 0.1m
Turning Radius (Outside)	8ft 6in 2.6m
Up/Down Drive Motor	24V/4.5KW
Up/Down Time	88s/60S
Gradeability	25%(14°)
Max. Working Slope (Lateral/Vertical)	1.5°/3°
Control	Proportional Control
Drive	Front Wheels
Brake	Front Wheels
Tire	Ø15in × 5in Ø381mm × 127mm
Battery	4×6V/220Ah (HOPPECKE) 4×12V/270Ah (QUIMO)
Charger	24V/30A
Gross	7230lb 3280kg

