

ZOOMLION

SCISSOR LIFTS

Li-ion SERIES

Comply with CE/ANSI/GB Standard

PRODUCTS OF CHINA CONSTRUCTION MACHINERY



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.

Intelligent Connectivity

- Zoomlion AWM Remote Monitoring and Rental Management System quickly obtains equipment status and realizes on-line operation management. *



FEATURES

Standard Features

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

Accessories & Options

- Airline to platform
- AC power to platform
- Load sensing system
- Platform work lights
- Horn
- GPS positioning and tracking system *
- Zoomlion AWM Remote Monitoring and Rental Management System *



ACCESS WITH ZOOMLION GREEN

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

MAIN SPECS OF SCISSOR LIFTS

HD-LI

Comply with CE/ANSI/GB Standard

Model	ZS1414HD-Li	ZS1212HD-Li	ZS1012HD-Li	ZS0808HD-Li	ZS0608HD-Li	ZS0607HD-Li
Size						
Work Height	15.7m	13.80m	11.80m	10.00m	8.00m	7.87m
A-Platform Height-Elevated	13.7m	11.80m	9.80m	8.00m	6.00m	5.87m
B-Platform Height-Stowed	1.5m	1.46m	1.33m	1.20m	1.07m	1.05m
C-Platform Dimension (Length)	2.67m	2.30m	2.30m	2.30m	2.30m	1.65m
D-Platform Dimension (Width)	1.12m	1.12m	1.12m	0.81m	0.81m	0.74m
Platform Extension	0.9m	0.91m	0.91m	0.91m	0.91m	0.91m
E-Overall Height (Rails Up)	2.65m	2.59m	2.46m	2.35m	2.22m	2.20m
Overall Height (Rails Down)	2.1m	2.05m	1.92m	1.85m	1.72m	1.85m
F-Overall Length	2.87m	2.49m	2.49m	2.49m	2.49m	1.85m
G-Overall Width	1.4m	1.15m	1.15m	0.81m	0.81m	0.76m
H-Wheelbase	2.22m	1.85m	1.85m	1.85m	1.85m	1.37m
I-Ground Clearance (Stowed)	0.11m	0.11m	0.11m	0.11m	0.11m	0.06m
J-Ground Clearance (Raised)	0.02m	0.02m	0.02m	0.02m	0.02m	0.02m
Performance						
Platform Capacity	260kg	350kg	350kg	230kg	380kg	230kg
Capacity on Deck Extension	113kg	113kg	113kg	113kg	113kg	113kg
Max. Number of Workers	2	3	2	2	2	2
Drive Speed (Stowed)	3.5km/h	3.5km/h	3.5km/h	3.5km/h	3.5km/h	3.5km/h
Drive Speed (Raised)	0.8km/h	0.8km/h	0.8km/h	0.8km/h	0.8km/h	0.8km/h
Turning Radius (Inside)	0.1m	0.1m	0.1m	0.1m	0.1m	0.1m
Turning Radius (Outside)	2.6m	2.2m	2.2m	2.1m	2.1m	1.6m
Up/Down Drive Motor	24V/4.5KW	24V/4.5KW	24V/4.5KW	24V/3.3KW	24V/3.3KW	24V/3.3KW
Up/Down Time	88s/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	Rear Wheels	Rear Wheels	Rear Wheels	Rear Wheels	Rear Wheels	Rear Wheels
Tire	Ø381mm×127mm	Ø381mm×127mm	Ø381mm×127mm	Ø381mm×127mm	Ø381mm×127mm	Ø305mm×114mm
Power						
Battery	200Ah Li	200Ah Li	200Ah Li	180Ah Li	180Ah Li	140Ah
Charger	24V/60A	24V/60A	24V/60A	24V/60A	24V/60A	24V/30A
Weight						
Gross	3250kg	3180kg	2900kg	2060kg	1910kg	1400kg

