

# ZOOMLION

## SCISSOR LIFTS

### Li-ion SERIES

Comply with CE/ANSI/GB Standard



## 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 \*



Cutting-Edge Driving System with Lithium Power



Excellent Quick-Charge Technology



Preheating Function Built In For Cold Weather Regions



Smart Battery Management System (BMS) + Unit Control System



Intelligent Connectivity

## ACCESS WITH ZOOMLION GREEN

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

# MAIN SPECS OF SCISSOR LIFTS

## DC-Li

Comply with CE/ANSI/GB Standard

Model	ZS1414DC-Li	ZS1212DC-Li	ZS1012DC-Li	ZS0808DC-Li	ZS0608DC-Li	ZS0607DC-Li
<b>Size</b>						
Work Height	15.7 m	13.80 m	11.80 m	10.00 m	8.00 m	7.87 m
A - Platform Height-Elevated	13.7 m	11.80 m	9.80 m	8.00 m	6.00 m	5.87 m
B - Platform Height-Stowed	1.53 m	1.46 m	1.33 m	1.20 m	1.07 m	1.05 m
C - Platform Length	2.67 m	2.30 m	2.30 m	2.30 m	2.30 m	1.65 m
D - Platform Width	1.12 m	1.12 m	1.12 m	0.81m	0.81m	0.74 m
Platform Extension	0.9 m	0.91m	0.91m	0.91m	0.91m	0.91m
E - Overall Height (Rails Up)	2.65 m	2.59 m	2.46 m	2.35 m	2.22 m	2.20 m
Overall Height (Rails Down)	2.1m	2.05 m	1.92 m	1.85 m	1.72 m	1.79 m
F - Overall Length	2.87 m	2.49 m	2.49 m	2.49 m	2.49 m	1.85 m
G - Overall Width	1.4 m	1.15 m	1.15 m	0.81m	0.81m	0.76 m
H - Wheelbase	2.22 m	1.85 m	1.85 m	1.85 m	1.85 m	1.37 m
I - Ground Clearance (Stowed)	0.11m	0.11m	0.11m	0.11m	0.11m	0.06 m
J - Ground Clearance (Raised)	0.02 m	0.02 m	0.02 m	0.02 m	0.02 m	0.016 m
<b>Performance</b>						
Platform Capacity	260 kg	350 kg	350 kg	230 kg	380 kg	230 kg
Capacity on Deck Extension	113 kg	113 kg	113 kg	113 kg	113 kg	113 kg
Max. Number of Workers	2	3	2	2	2	2
Drive Speed (Stowed)	4 km/h	4 km/h	4 km/h	4 km/h	4 km/h	4 km/h
Drive Speed (Raised)	0.8 km/h	0.8 km/h	0.8 km/h	0.8 km/h	0.8 km/h	0.8 km/h
Turning Radius (Inside)	0.1m	0.1m	0.1m	0.1m	0.1m	0.1m
Turning Radius (Outside)	2.6 m	2.2m	2.2 m	2.1m	2.1m	1.6 m
Lifting Motor	24 V / 4.5 KW	24 V / 4.5 KW	24 V / 4.5 KW	24 V / 3.3 KW	24 V / 3.3 KW	24 V / 3.3 KW
Drive Motor	24 V / 1.5 KW	24 V / 1.5 KW	24 V / 1.5 KW	24 V / 1.5 KW	24 V / 1.5 KW	24V/0.75 KW
Up/Down Time	88 / 60 s	62 s / 42 s	60 s / 35 s	31s / 40 s	28 s / 35 s	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	Front Wheels	Front Wheels	Front Wheels	Front Wheels	Front Wheels	Front Wheels
Tire	Ø381 mm× 127 mm	Ø381mm× 127mm	Ø381mm× 127mm	Ø381 mm× 127 mm	Ø381 mm× 127 mm	Ø323 mm× 100 mm
<b>Power</b>						
Battery	250Ah Li	200Ah Li	200Ah Li	180Ah Li	180Ah Li	140Ah Li
Charger	24 V / 30 A	24 V / 30 A	24 V / 30 A	24 V / 30 A	24 V / 30 A	24 V / 30 A
Charger (option)	24 V / 60 A	24 V / 60 A	24 V / 60 A	24 V / 60 A	24 V / 60 A	
<b>Weight</b>						
Gross	3570 kg	3210 kg	2930 kg	2090 kg	1940 kg	1455 kg

