

# SCISSOR LIFTS

## LI-ION SERIES

Comply with CE/ANSI/CSA/GB Standard

### 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 AWP Remote Monitoring and Rental Management System quickly obtains equipment status and realizes on-line operation management.

### FEATURES

#### Standard Features

GPS positioning and tracking system

Proportional controls

All motion alarm

Fold-down handrails

Flashing amber beacon

Self-closing entry gate

Zoomlion AWP Remote Monitoring and Rental Management System

Autobrake system

Emergency descent system

Emergency stop button

On-board diagnostic

Over tilt protective system

Drivable at full height

Hour meter

Extension deck (unidirectional)

Charging protection system

Scissor maintenance prop

Forklift pockets

#### Accessories & Options

Platform work lights

Load sensing system

AC power to platform

Airline to platform

Horn



**ZOOMLION**

## MAIN SPECS OF SCISSOR LIFTS DC-LI SERIES

Comply with CE/ANSI/CSA/GB Standard

Model	ZS1414DC-Li	ZS1212DC-Li	ZS1012DC-Li	ZS0808DC-Li	ZS0608DC-Li	ZS0607DC-Li
Work Height	15.7m	13.80m	11.80m	10.00m	8.00m	7.87m
A - Platform Height	13.7m	11.80m	9.80m	8.00m	6.00m	5.87m
B - Platform Height (Stowed)	1.53m	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	1.79m
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	0.016m
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)	4km/h	4km/h	4km/h	4km/h	4km/h	4km/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
Lifting Motor	24V/4.5KW	24V/4.5KW	24V/4.5KW	24V/3.3KW	24V/3.3KW	24V/3.3KW
Drive Motor	24V/1.5KW	24V/1.5KW	24V/1.5KW	24V/1.5KW	24V/1.5KW	24V/0.75KW
Up/Down Time	88/60s	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	Front Wheels	Front Wheels	Front Wheels	Front Wheels	Front Wheels	Front Wheels
Tire	Ø 381mmx127mm	Ø 381mmx127mm	Ø 381mmx127mm	Ø 381mmx127mm	Ø 381mmx127mm	Ø 381mmx100mm
Battery	250Ah Li-ion	200Ah Li-ion	200Ah Li-ion	180Ah Li-ion	180Ah Li-ion	140Ah Li-ion
Charger	24V/30A	24V/30A	24V/30A	24V/30A	24V/30A	24V/30A
Charger (option)	24V/60A	24V/60A	24V/60A	24V/60A	24V/60A	
Gross	3570kg	3210kg	2930kg	2090kg	1940kg	1455kg

