# SCISSOR LIFTS HD 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

PGPS 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

Active pothole protection 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



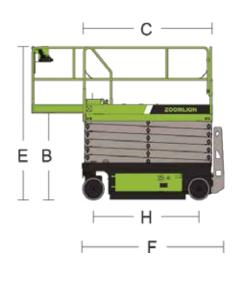
**ZOOMLION** 

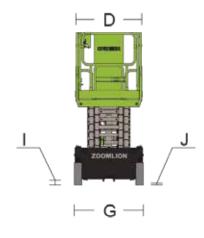
# **MAIN SPECS OF SCISSOR LIFTS HD-LI SERIES**

## Comply with CE/ANSI/CSA/GB Standard

	Model	ZS1414DC	ZS1212DC	ZS1012DC	ZS0808DC	ZS0608DC	ZS0607DC
SIZE	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)	1.5m	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	1.79m
	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
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					
	Brake	Rear Wheels					
	Tire	Ø381mm×127mm	Ø381mm×127mm	Ø381mm×127mm	Ø381mm×127mm	Ø381mm×127mm	Ø305mm×114mm
POWER							
	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	
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WEIGHT	Gross	3540kg	3180kg	2900kg	2060kg	1910kg	1425kg







Zoomlion CIFA Europe S.r.l.