

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

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Model	ZS1414DC	ZS1212DC	ZS1012DC	ZS0808DC	ZS0608DC	ZS0607DC
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
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
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	3540kg	3180kg	2900kg	2060kg	1910kg	1425kg

