

ZOOMLION

SCISSOR LIFTS

HD-L SERIES

Comply with CE Standard



HIGHLIGHTS

Cutting-Edge Driving System with Lithium Power

- ▶ 5-year warranty for Li-ion battery
- ▶ Maintenance-free and durable Li-ion battery with a 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

FEATURES

Standard Features

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

Accessories & Options

- ▶ Platform work lights
- ▶ Air line to platform
- ▶ Overhead protection bar
- ▶ Low-temperature hydraulic oil
- ▶ Synthetic biodegradable hydraulic oil



ACCESS WITH ZOOMLION GREEN

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MAIN SPECS OF SCISSOR LIFTS

HD-L[⚡]

Comply with CE Standard

Model	ZS0607HD-Li		ZS0808HD-Li		ZS0812HD-Li		ZS1012HD-Li		ZS1212HD-Li		ZS1414HD-Li	
	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric
Size												
Work Height	25ft 7in	7.8m	32ft 10in	10.00m	32ft 10in	10.00m	38ft 9in	11.80m	45ft 3in	13.80m	51ft 6in	15.7m
A-Platform Height-Elevated	19ft	5.8m	26ft 3in	8.00m	26ft 3in	8.00m	32ft 2in	9.80m	38ft 9in	11.80m	44ft 11in	13.7m
B-Platform Height-Stowed	3ft 5in	1.05m	4ft 2in	1.26m	4ft 2in	1.26m	4ft 7in	1.39m	4ft 12in	1.52m	5ft 1in	1.54m
C-Platform Length	5ft 5in	1.65m	7ft 7in	2.30m	7ft 7in	2.30m	7ft 7in	2.30m	7ft 7in	2.30m	8ft 9in	2.67m
D-Platform Width	2ft 5in	0.74m	2ft 8in	0.81m	3ft 8in	1.12m	3ft 8in	1.12m	3ft 8in	1.12m	3ft 8in	1.12m
Platform Extension	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m	3ft	0.91m
E-Overall Height (Rails Up)	7ft 3in	2.20m	7ft 11in	2.4m	7ft 11in	2.4m	8ft 4in	2.53m	8ft 9in	2.66m	8ft 10in	2.68m
Overall Height (Rails Down)	5ft 10in	1.79m	6ft 3in	1.9m	6ft 2in	1.87m	6ft 7in	2m	6ft 12in	2.13m	7ft 1in	2.15m
F-Overall Length	6ft 1in	1.85m	8ft 2in	2.49m	8ft 2in	2.49m	8ft 2in	2.49m	8ft 2in	2.49m	9ft 5in	2.87m
G-Overall Width	2ft 6in	0.76m	2ft 8in	0.81m	3ft 9in	1.15m	3ft 9in	1.15m	3ft 9in	1.15m	4ft 7in	1.4m
H-Wheelbase	4ft 6in	1.37m	6ft 1in	1.85m	6ft 1in	1.85m	6ft 1in	1.85m	6ft 1in	1.85m	7ft 3in	2.22m
I-Ground Clearance (Stowed)	2.4in	0.06m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m	4.5in	0.11m
J-Ground Clearance (Raised)	0.65in	0.016m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m	0.75in	0.02m
Performance												
Platform Capacity	510lb	230kg	510lb	230kg	990lb	230kg	770lb	350kg	770lb	350kg	570lb	260kg
Capacity on Deck Extension	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg
Max. Number of Workers	2		2		Indoor: 3 Outdoor: 2		Indoor: 2 Outdoor: 1		3		2	
Drive Speed (Stowed)	2.2mph	3.5km/h	2.2mph	3.5km/h	2.2mph	3.5km/h	2.2mph	3.5km/h	2.2mph	3.5km/h	2.2mph	3.5km/h
Drive Speed (Raised)	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h	0.5mph	0.8km/h
Turning Radius (Inside)	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m	4in	0.1m
Turning Radius (Outside)	5ft 3in	1.6m	6ft 11in	2.1m	7ft 3in	2.1m	7ft 3in	2.2m	7ft 3in	2.2m	8ft 6in	2.6m
Up/Down Drive Motor	24V/3.3KW		24V/3.3KW		24V/4.5KW		24V/4.5KW		24V/4.5KW		24V/4.5KW	
Up/Down Time	20s/24s		31s/40s		31s/40s		60s/35s		62s/42s		88s/60s	
Gradeability	25%(14°)		25%(14°)		25%(14°)		25%(14°)		25%(14°)		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	Ø12in	Ø305mm	Ø15in	Ø381mm	Ø15in	Ø381mm	Ø15in	Ø381mm	Ø15in	Ø381mm	Ø15in	Ø381mm
	×4.5in	×114mm	×5in	×127mm	×5in	×127mm	×5in	×127mm	×5in	×127mm	×5in	×127mm
Power												
Battery	160Ah Li-ion		160Ah Li-ion		230Ah Li-ion		230Ah Li-ion		230Ah Li-ion		230Ah Li-ion	
Charger	24V/30A		24V/30A		24V/30A		24V/30A		24V/30A		24V/30A	
Charger (Option)	N/A		24V/60A		24V/60A		24V/60A		24V/60A		24V/60A	
Weight												
Gross	3140lb	1425kg	4540lb	2060kg	5780lb	2620kg	6395lb	2900kg	6550lb	2970kg	7230lb	3280kg

