

# ZOOMLION SCISSOR LIFTS

## DC SERIES

Comply with CE/ANSI/CSA Standard

### HIGHLIGHTS

#### High Performance

- ▶ Efficient electric direct drive system
- ▶ Greater platform capacity with better performance on-the-job
- ▶ Front-wheel drive and brake offer mobility and versatility

#### Easy Maintenance & Service

- ▶ Common components and modular design, easy to maintenance
- ▶ Bilateral swing-out trays (battery & hydraulic), simple to service
- ▶ Robust & build to last, reliable, and safe

### FEATURES

#### Standard Features

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

#### Accessories & Options

- ▶ Air line to platform
- ▶ Platform work lights
- ▶ Maintenance-free battery
- ▶ Overhead protection bar



## ACCESS WITH ZOOMLION GREEN

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# MAIN SPECS OF SCISSOR LIFTS

## DC SERIES

Comply with CE/ANSI/CSA Standard

Model	ZS0607DC		ZS0608DC		ZS0808DC		ZS0812DC		ZS1012DC		ZS1212DC		ZS1414DC	
	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric
<b>Size</b>														
Work Height	25ft 7in	7.8m	26ft 3in	8.00m	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	19ft 8in	6.00m	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	3ft 8in	1.13m	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	7ft 7in	2.30m	8ft 9in	2.67m
D-Platform Width	2ft 5in	0.74m	2ft 8in	0.81m	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	3ft	0.91m
E-Overall Height (Rails Up)	7ft 3in	2.20m	7ft 5in	2.27m	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	5ft 10in	1.77m	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	8ft 2in	2.49m	9ft 5in	2.87m
G-Overall Width	2ft 6in	0.76m	2ft 8in	0.81m	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	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	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	0.75in	0.02m
<b>Performance</b>														
Platform Capacity	510lb	230kg	840lb	380kg	510lb	230kg	990lb	450kg	770lb	350kg	770lb	350kg	570lb	260kg
Capacity on Deck Extension	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg	250lb	113kg
Max. Number of Workers	2		Indoor: 2 Outdoor: 1		2		Indoor: 2 Outdoor: 1		Indoor: 2 Outdoor: 1		3		2	
Drive Speed (Stowed)	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/h	2.5mph	4km/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	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	4in	0.1m
Turning Radius (Outside)	5ft3in	1.6m	6ft11in	2.1m	6ft11in	2.1m	7ft 3in	2.2m	7ft3in	2.2m	7ft3in	2.2m	8ft6in	2.6m
Lifting Motor	24V/3.3KW		24V/3.3KW		24V/3.3KW		24V/4.5KW		24V/4.5KW		24V/4.5KW		24V/4.5KW	
Drive Motor	24V/2x0.65KW		24V/2x0.75KW		24V/2x0.75KW		24V/2x0.75KW		24V/2x0.75KW		24V/2x0.75KW		24V/2x0.75KW	
Up/Down Time	20s/24s		28s/35s		31s/40s		31s/40s		60s/35s		62s/42s		88/60s	
Gradeability	25%(14°)		30%(17°)		25%(14°)		25%(14°)		25%(14°)		25%(14°)		25%(14°)	
Max. Working Slope (Lateral/Vertical)	1.5°/3°		1.5°/3°		1.5°/3°		2°/3°		1.5°/3°		1.5°/3°		1.5°/3°	
Control	Proportional 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		Front Wheels	
Brake	Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels		Front Wheels	
Tire	Ø13in x4in	Ø323mm x100mm	Ø15in x5in	Ø381mm x127mm	Ø15in x5in	Ø381mm x127mm	Ø15in x5in	Ø381mm x127mm	Ø15in x5in	Ø381mm x127mm	Ø15in x5in	Ø381mm x127mm	Ø15in x5in	Ø381mm x127mm
<b>Power</b>														
Battery	4x6V/210Ah		4x6V/225Ah		4x6V/225Ah		4x6V/240Ah		4x6V/240Ah		4x12V/300Ah		4x12V/300Ah	
Charger	24V/30A		24V/30A		24V/30A		24V/30A		24V/30A		24V/30A		24V/30A	
<b>Weight</b>														
Gross	3210lb	1455kg	4280lb	1940kg	4610lb	2090kg	5840lb	2650kg	6460lb	2930kg	7075lb	3210kg	7560lb	3430kg

