

# ZOOMLION SCISSOR LIFTS

## DC SERIES

Comply with CE/ANSI/GB Standard

### HIGHLIGHTS

#### High Performance

- The efficiency of direct electric-driven almost doubles hydraulic pump-driven.
- Up to 230kg 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.

#### Intelligent Connectivity

- Zoomlion AWM Remote Monitoring and Rental Management System quickly obtains equipment status and realizes on-line operation management. \*

### 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	

#### Accessories & Options

- Airline to platform
- AC power to platform
- Load sensing system
- Platform work lights
- Maintenance-free battery
- Horn
- Zoomlion AWM Remote Monitoring and Rental Management System \*
- GPS positioning and tracking system \*



## ACCESS WITH ZOOMLION GREEN

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# MAIN SPECS OF SCISSOR LIFTS

## DC SERIES

Comply with CE/ANSI/GB Standard

Model	ZS1414DC	ZS1212DC	ZS1012DC	ZS0808DC	ZS0608DC	ZS0607DC
<b>Size</b>						
Work Height	15.7 m	13.80 m	11.80 m	10.00 m	8.00 m	7.87 m
A - Platform Height	13.7 m	11.80 m	9.80 m	8.00 m	6.00 m	5.87 m
B - Platform Height (Stowed)	1.53 m	1.46 m	1.33 m	1.20 m	1.07 m	1.05 m
C - Platform Dimension (Length)	2.67 m	2.30 m	2.30 m	2.30 m	2.30 m	1.65 m
D - Platform Dimension (Width)	1.12 m	1.12 m	1.12 m	0.81m	0.81m	0.74 m
Platform Extension	0.9 m	0.91m	0.91m	0.91m	0.91m	0.91m
E - Overall Height (Rails Up)	2.65 m	2.59 m	2.46 m	2.35 m	2.22 m	2.20 m
Overall Height (Rails Down)	2.1m	2.05 m	1.92 m	1.85 m	1.72 m	1.79 m
F - Overall Length	2.87 m	2.49 m	2.49 m	2.49 m	2.49 m	1.85 m
G - Overall Width	1.4 m	1.15 m	1.15 m	0.81m	0.81m	0.76 m
H - Wheelbase	2.22 m	1.85 m	1.85 m	1.85 m	1.85 m	1.37 m
I - Ground Clearance (Stowed)	0.11m	0.11m	0.11m	0.11m	0.11m	0.06 m
J - Ground Clearance (Raised)	0.02 m	0.02 m	0.02 m	0.02 m	0.02 m	0.016 m
<b>Performance</b>						
Platform Capacity	260 kg	350 kg	350 kg	230 kg	380 kg	230 kg
Capacity on Deck Extension	113 kg	113 kg	113 kg	113 kg	113 kg	113 kg
Max. Number of Workers	2	3	2	2	2	2
Drive Speed (Stowed)	4 km/h	4 km/h	4 km/h	4 km/h	4 km/h	4 km/h
Drive Speed (Raised)	0.8 km/h	0.8 km/h	0.8 km/h	0.8 km/h	0.8 km/h	0.8 km/h
Turning Radius (Inside)	0.1m	0.1m	0.1m	0.1m	0.1m	0.1m
Turning Radius (Outside)	2.6 m	2.2 m	2.2 m	2.1 m	2.1 m	1.6 m
Lifting Motor	24 V / 4.5 KW	24 V / 4.5 KW	24 V / 4.5 KW	24 V / 3.3 KW	24 V / 3.3 KW	24 V / 3.3 KW
Drive Motor	24 V / 1.5 KW	24 V / 1.5 KW	24 V / 1.5 KW	24 V / 1.5 KW	24 V / 1.5 KW	24 V / 0.75 KW
Up/Down Time	88 / 60 s	62 s / 42 s	60 s / 35 s	31 s / 40 s	28 s / 35 s	20 s / 24 s
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	Ø381 mm× 127 mm	Ø381 mm× 127 mm	Ø381 mm× 127 mm	Ø381 mm× 127 mm	Ø381 mm× 127 mm	Ø323 mm× 100 mm
<b>Power</b>						
Battery	4×12V/300Ah	4×12V/300Ah	4×6 V / 240 Ah	4×6 V / 225 Ah	4×6 V / 225 Ah	4×6 V / 210 Ah
Charger	24 V / 30 A	24 V / 30 A	24 V / 30 A	24 V / 30 A	24 V / 30 A	24 V / 30 A
<b>Weight</b>						
Gross	3570 kg	3210 kg	2930 kg	2090 kg	1940 kg	1455 kg

