

ZOOMLION

ELECTRIC ROUGH TERRAIN

SCISSOR LIFT

ZS1218ERT

Comply with CE Standard

HIGHLIGHTS

High Performance

- ▶ Drivable at full height, high working efficiency
- ▶ AC motor drive and oscillating axle, great off-road performance
- ▶ Click-to-level function
- ▶ 40% gradeability, good adaptability
- ▶ Large ground clearance, easy to travel across
- ▶ Light weight and compact for flexible application

Cost Effectiveness

- ▶ Knuckles lubrication-free and maintenance-free;
- ▶ Swing-out tray easy to service.

FEATURES

Standard Features

Proportional controls	Autobrake system
All motion alarm	Emergency descent system
Fold-down handrails	Emergency stop button
Flashing beacon	On-board diagnostic
Self-closing entry gate	Over tilt protective system
Horn	AC power to platform
Load sensing system	

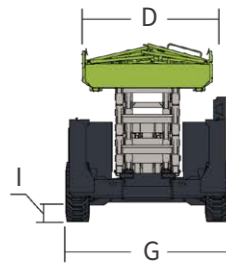
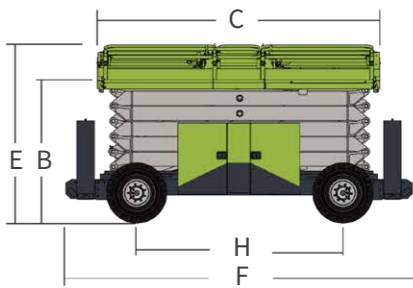
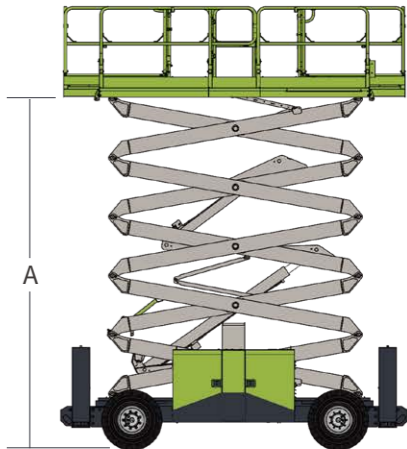
Accessories & Options

- ▶ Platform work lights
- ▶ Airline to platform



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Model	ZS1218ERT	
	Imperial	Metric
Size		
Work Height	45ft 3in	13.8m
A - Platform Height-Elevated	38ft 9in	11.8m
B - Platform Height-Stowed	5ft 5in	1.65m
C - Platform Length (With/Without Outriggers)	9ft	2.75m
D - Platform Width	5ft	1.52m
Platform Extension	3ft 11in	1.2m
E - Overall Height (Rails Up)	9ft	2.74m
Overall Height (Rails Down)	6ft 9in	2.05m
F - Overall Length (With/Without Outriggers)	11ft 6in	3.5m
G - Overall Width	5ft 9in	1.75m
H - Wheelbase	6ft 5in	1.95m
I - Ground Clearance	9.5in	0.24m
Performance		
Platform Capacity	770lb	350kg
Capacity on Deck Extension	250lb	113kg
Drive Height	full height	
Max. Number of Workers(Indoor/Outdoor)	3/2	
Drive Speed (Stowed)	3.7mph	6km/h
Drive Speed (Raised)	0.3mph	0.5km/h
Turning Radius (Inside)	6ft 7in	2.0m
Turning Radius (Outside)	13ft 9in	4.2m
Lifting Motor	48V/5.0KW	
Drive Motor	2×32VAC/3.3KW	
Up/Down Time	55/50s	
Gradeability	40%	
Max. Working Slope (Lateral/Vertical)	2°/3°	
Control	Proportional Control	
Drive	Rear Wheels	
Brake	Rear Wheels	
Tire	Ø27in×12in	Ø675mmX280mm
Power		
Battery	8×6V/240Ah	
Charger	48V/35A	
Weight		
Gross (With/Without Outriggers)	10800lb	4900kg



ACCESS WITH ZOOMLION GREEN

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ZOOMLION ACCESS reserves the right to make specification and/or equipment changes without prior notification.
Product specifications are updated to May, 2025.