

ZOOMLION

ELECTRIC ROUGH TERRAIN

SCISSOR LIFT

ZS1623ERT

Comply with CE Standard

HIGHLIGHTS

Efficient Operation

- ▶ Capable of driving at a height of 13m, enhancing work efficiency
- ▶ Oscillating axle system for superior off-road capability
- ▶ One-key rapid leveling for simple operation
- ▶ 40% climbing capacity for strong site adaptability
- ▶ Increased ground clearance for better passability
- ▶ Full AC motor drive for higher overall efficiency

Safe and Reliable

- ▶ Fully protected chassis pipelines for operation in harsher conditions
- ▶ Reduced overall machine sway for safer and more comfortable use

Easy Maintenance

- ▶ Grease-free and maintenance-free joints
- ▶ Simple and reliable hydraulic system for easy inspection and repair
- ▶ Optimized component layout for convenient maintenance access
- ▶ AC motors with lifetime maintenance-free operation
- ▶ Long-life lithium battery with no maintenance required

Intelligent Connectivity

- ▶ Remote monitoring and rental system for easy access to equipment information and effective operational management
- ▶ Equipped with lift height display technology for real-time height monitoring during lifting

FEATURES

Standard Features

GPS	Self-closing entry gate
Proportional controls	Autobrake system
All motion alarm	Emergency descent system
Fold-down handrails	Emergency stop button
Flashing beacon	On-board diagnostic
Safety Inspection Support Rod	Over tilt protective system
Remote Monitoring and Rental Management Platform	Emergency Lifting System
Height Display	Lithium Battery

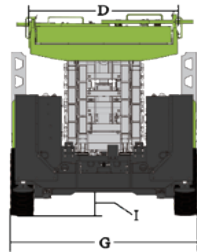
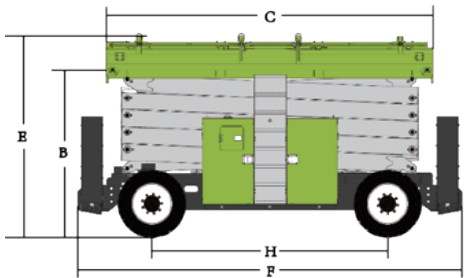
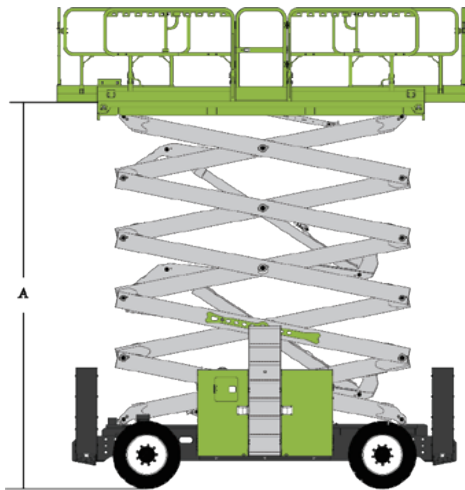
Accessories & Options

- ▶ Platform work lights
- ▶ AC Power to Platform
- ▶ Air Hose to Platform
- ▶ Mechanical Anti-Collision
- ▶ Ultrasonic Anti-Collision
- ▶ Non-Marking Tires



ZOOMLION

Model	ZS1623ERT	
	Imperial	Metric
Size		
Work Height	59ft	18m
A - Platform Height-Elevated	52ft 6in	16m
B - Platform Height-Stowed	6ft 11in	2.12m
C - Platform Length	13ft 3in	4.03m
D - Platform Width	6ft	1.83m
Platform Extension	3ft 11in	1.2m
E Overall Height (Rails Up)	10ft 9in	3.29m
Overall Height (Rails Down)	8ft 2in	2.49m
F - Overall Length	15ft 6in	4.73m
G - Overall Width	7ft 7in	2.3m
H - Wheelbase	9ft 6in	2.9m
I - Ground Clearance	11.8in	0.3m
Performance		
Platform Capacity	1500lb	680kg
Capacity on Deck Extension	510lb	230kg
Drive Height	42ft 8in	13m
Max. Number of Workers	4/4	
Drive Speed (Stowed)	3.1mph	6km/h
Drive Speed (Raised)	0.3mph	0.5km/h
Turning Radius (Inside)	9ft	2.75m
Turning Radius (Outside)	19ft	5.8m
Up/Down Time	70/70s	
Gradeability	40%(22°)	
Max. Working Slope (Lateral/Vertical)	2°/3°	
Drive	4WD	
Tire	315/55 D20 Foam-filled Tires 33×12-20/8 Solid Tires	
Power		
Battery	51.52V/375Ah (Li)	
Charger	48V/60A	
Weight		
Gross (With/Without Outriggers)	17860lb	8100kg



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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, 2026.