ZOOMLION
ELECTRIC ROUGH TERRAIN SCISSOR LIFT
ZS1018ERT
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	4WD

Accessories & Options

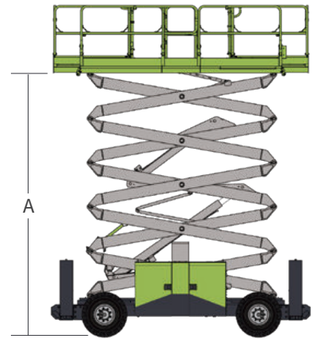
- Platform work lights
- Airline to platform

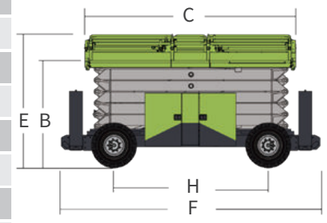
ACCESS WITH ZOOMLION GREEN

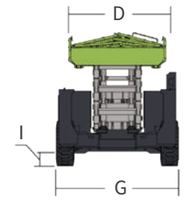
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ZOOMLION

Model	ZS1018ERT		ZS1218ERT	
	Imperial	Metric	Imperial	Metric
Size				
Work Height	39ft 4in	12m	46ft 11in	14.3m
A - Platform Height-Elevated	32ft 10in	10m	40ft 4in	12.3m
B - Platform Height-Stowed	4ft 11in	1.50m	5ft 5in	1.65m
C - Platform Length	9ft 6in	2.90m	9ft 6in	2.90m
D - Platform Width	5ft	1.52m	5ft	1.52m
Platform Extension	4ft 11in	1.5m	4ft 11in	1.5m
Overall Height (Rails Up)	8ft 6in	2.60m	9ft	2.75m
E - Overall Height (Rails Down)	6ft 3in	1.90m	6ft 9in	2.05m
F - Overall Length	12ft 4in/10ft 5in	3.75/3.18m	12ft 4in	3.75m
G - Overall Width	5ft 10in	1.78m	5ft 10in	1.78m
H - Wheelbase	7ft 7in	2.32m	7ft 7in	2.32m
I - Ground Clearance	9.5in	0.24m	9.5in	0.24m
Performance				
Platform Capacity	1100lb	500kg	990lb	450kg
Capacity on Deck Extension	250lb	113kg	250lb	113kg
Drive Height	full height		full height	
Max. Number of Workers	4/2		3/2	
Drive Speed (Stowed)	3.7mph	6km/h	3.7mph	6km/h
Drive Speed (Raised)	0.25mph	0.4km/h	0.25mph	0.4km/h
Turning Radius (Inside)	7ft 7in	2.3m	7ft 7in	2.3m
Turning Radius (Outside)	15ft 7in	4.75m	15ft 7in	4.75m
Lifting Motor	48V/7KW		48V/7KW	
Drive Motor	4×48VAC/2KW		4×48VAC/2KW	
Up/Down Time	45/45s		55/50s	
Gradeability	40%（22°）		40%（22°）	
Max. Working Slope (Lateral/Vertical)	2°/3°		2°/3°	
Control	Proportional Control		Proportional Control	
Drive	4 Wheels		4 Wheels	
Brake	4 Wheels		4 Wheels	
Tire	Ø27in×12in	Ø675mmX280mm	Ø27in×12in	Ø675mmX280mm
Power				
Battery	8×6V/240Ah（C5）		8×6V/260Ah（C5）	
Charger	48V/60A		48V/60A	
Weight				
Gross (With/Without Outriggers)	10472lb 9450lb	4750kg 4150kg	11905lb	5400kg







ZOOMLION ACCESS reserves the right to make specification and/or equipment changes without prior notification.
Product specifications are updated to May, 2026.