ZOOMLION
ROUGH TERRAIN SCISSOR LIFTS
ZS1018RT/ZS1218RT

Comply with ANSI/CSA/CE Standard



HIGHLIGHTS

High Performance
- Drivable at full height, high working efficiency
- 4WD motor drive and oscillating axle, great off-road performance
- Click-to-level function
- 40% gradeability, good adaptability
- Large ground clearance, easy to cross obstacles

Cost Effectiveness
- Knuckles lubrication-free and maintenance-free
- Swing-out tray, easy to service
- Reliable hydraulic system, easy to maiantain

Intelligent Connectivity
- Remote monitoring and rental system, easy to acquire machine info, effective to run fleet

FEATURES

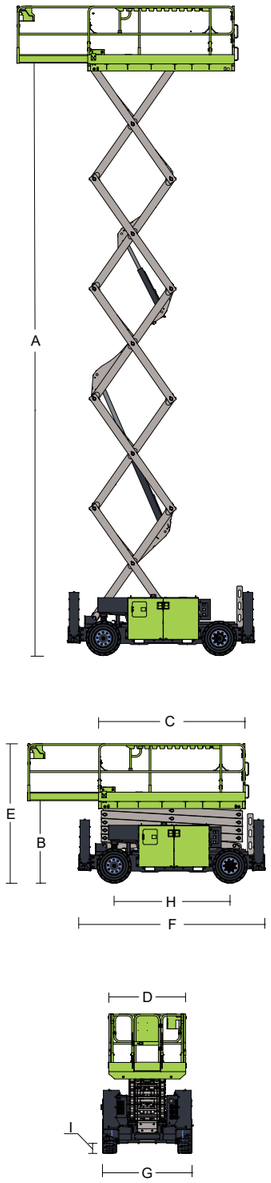
Standard Features

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

Accessories & Options
- Platform work lights
- Airline to platform
- Hydraulic generator
- Anti-collision device
- Tool tray

ZOOMLION

Model	ZS1018RT		ZS1218RT	
	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 Dimension (Length)	9ft 6in	2.90m	9ft 6in	2.90m
D Platform Dimension (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 (With/Without Outriggers)	12ft 2in/10ft 4in	3.71/3.14m	12ft 2in/10ft 4in	3.71/3.14m
G Overall Width	5ft 10in	1.77m	5ft 10in	1.77m
H Wheelbase	7ft 6in	2.29m	7ft 6in	2.29m
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 (Inside/outside)	4/2		3/2	
Drive Speed (Stowed)	3.1mph	5km/h	3.1mph	5km/h
Drive Speed (Raised)	0.25mph	0.4km/h	0.25mph	0.4km/h
Turning Radius (Inside)	6ft 7in	2.0m	6ft 7in	2.0m
Turining Radius (Outside)	13ft 9in	4.2m	13ft 9in	4.2m
Up/Down Time	45/45s		55/45s	
Gradeability	40% (22°)		40% (22°)	
Max. Working Slope (Lateral/Vertical)	2°/3°		2°/3°	
Drive	4WD		4WD	
Tire	Solid tire		Solid tire	
Power				
Engine	D1105		D1105	
Weight				
Gross(With/without Outriggers)	10140/8820lb	4600/4000kg	11465lb	5200kg



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, 2026.