ELECTRIC ROUGH TERRAIN SCISSOR LIFT
ZS1218ERT
Comply with CE Standard

▦ HIGHLIGHTS

High Performance

▶ Divable 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

ACCESS WITH ZOOMLION GREEN

MAIN SPECS OF SCISSOR LIFT
ZS1218ERT
Comply with CE Standard

Model	ZS1218ERT	
	Metric	**Imperial**
Size		
Work Height	13.8m	45ft 3in
A - Platform Height-Elevated	11.8m	38ft 9in
B - Platform Height-Stowed	1.65m	5ft 5in
C - Platform Length (With/Without Outriggers)	2.75m	9ft
D - Platform Width	1.52m	5ft
Platform Extension	1.2m	3ft 11in
E - Overall Height (Rails Up)	2.74m	9ft
Overall Height (Rails Down)	2.05m	6ft 9in
F - Overall Length (With/Without Outriggers)	3.5m	11ft 6in
G - Overall Width	1.75m	5ft 9in
H - Wheelbase	1.95m	6ft 5in
I - Ground Clearance	0.24m	9.5in
Performance		
Platform Capacity	350kg	770lb
Capacity on Deck Extension	113kg	250lb
Drive Height	full height	
Max. Number of Workers	3/2	
Drive Speed (Stowed)	6km/h	3.7mph
Drive Speed (Raised)	0.5km/h	0.3mph
Turning Radius (Inside)	2.0m	6ft 7in
Turning Radius (Outside)	4.2m	13ft 9in
Lifting Motor	48V/5.0KW	
Drive Motor	2×32VAC/3.3KW	
Up/Down Time	55/50s	
Gradeability	40%	
Max. Working Slope (Lateral/Vertical)	1.5°/3°	
Control	Proportional Control	
Drive	Rear Wheels	
Brake	Rear Wheels	
Tire	Ø675mmX280mm	Ø27in×12in
Power		
Battery	8×6V/220Ah (DISCOVER) 8×6V/230Ah (QUIMO)	
Charger	48V/35A	
Weight		
Gross (With/Without Outriggers)	4900kg	10800lb