# ZOOMILION ELECTRIC ROUGH TERRAIN SCISSOR LIFT

**ZS1218ERT** 

Comply with CE Standard



## **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.



### **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

Phone: 0086(731)-88353692

E-mail: awp@zoomlion.com

► Airline to platform



# **ACCESS WITH ZOOMLION GREEN**

Add: 701 Xulong Nan Lu, Xiangjiang New District, Changsha Hunan, China Web: www.zoomlion-access.com

# **ZOOMLION**

A Platform Height-Elevated B - Platform Height-Stowed C - Platform Length (With/Without Outriggers) D - Platform Length (With/Without Outriggers) D - Platform Extension B - Outriggers) D - Platform Extension D - Platform Extension B - Overall Height (Rails Up) D - Platform Extension B - Overall Height (Rails Down) F - Overall Height (Rails Down) F - Overall Length (With/Without Outriggers) D - Platform Extension B - Overall Width D - Overal	Model	ZS1218ERT			
Work Height		Imperial	Metric		
A Platform Height-Elevated B - Platform Height-Stowed C - Platform Length (With/Without Outriggers) D - Platform Length (With/Without Outriggers) D - Platform Extension B - Outriggers) D - Platform Extension D - Platform Extension B - Overall Height (Rails Up) D - Platform Extension B - Overall Height (Rails Down) F - Overall Height (Rails Down) F - Overall Length (With/Without Outriggers) D - Platform Extension B - Overall Width D - Overal					
B - Platform Height-Stowed   5ft 5in   1.65m   C - Platform Length (With/Without Outriggers)   9ft   2.75m   D - Platform Width   5ft   1.52m   D - Platform Extension   3ft 11in   1.2m   E - Overall Height (Rails Up)   9ft   2.74m   Overall Height (Rails Dwn)   6ft 9in   2.05m   F - Overall Height (With/Without Outriggers)   11ft 6in   3.5m   G - Overall Width   5ft 9in   1.75m   H - Wheelbase   6ft 5in   1.95m   1.9	Work Height	45ft 3in	13.8m		
C-Platform Length (With/Without Outriggers) 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 Height (With/Without Outriggers) 11ft 6in 3.5m G- Overall Width 5ft 9in 1.75m H- Wheelbase 6ft 5in 1.95m H- Wheelbase 6ft 5in 1.95m H- Wheelbase 1- Ground Clearance Performance Platform Capacity 770lb 350kg Capacity on Deck Extension 250lb 113kg Drive Height Max. Number of Workers(Indoor/Outdoor) Drive Speed (Raised) 0.3mph 0.5km/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 Propo	A - Platform Height-Elevated	38ft 9in	11.8m		
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 f	B - Platform Height-Stowed	5ft 5in	1.65m		
Platform Extension   3ft 11in   1.2m	C - Platform Length (With/Without Outriggers)	9ft	2.75m		
E- Overall Height (Rails Up)  Overall Height (Rails Down)  F- Overall Length (With/Without Outriggers)  G- Overall Width  H- Wheelbase  G- Overall Width  F- Orderall Width  H- Wheelbase  G- Overall Width  F- Overall Width  H- Wheelbase  G- Overall Width  H- Wheelbase  Ferformance  Performance  Performance  Platform Capacity  Trollb  350kg  Capacity on Deck Extension  250lb  113kg  Drive 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)  G- Overall Width  G- Overall Width  H- Wheels  Gradeability  40%  Max. Working Slope (Lateral/Vertical)  2°/3°  Control  Proportional Control  Drive  Rear Wheels  Brake  Rear Wheels  Rear Whe	D - Platform Width	5ft	1.52m		
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 (Inside)         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	Platform Extension	3ft 11in	1.2m		
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St 9in   1.75m   1.95m   1.9	Overall Height (Rails Down)	6ft 9in	2.05m		
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  Brake Rear Wheels  Brake Rear Wheels  Brake Rear Wheels  Charger 48V/35A  Weight	F - Overall Length (With/Without Outriggers)	11ft 6in	3.5m		
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/220Ah (DISCOVER) 8×6V/230Ah (QUIMO) Charger 48V/35A	G - Overall Width	5ft 9in	1.75m		
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Capacity on Deck Extension  Drive Height  Max. Number of Workers(Indoor/Outdoor)  Drive Speed (Stowed)  Drive Speed (Raised)  Drive Madius (Inside)  Drive Motor  Drive Motor  Drive Motor  Drive Motor  Drive Motor  Drive Motor  Drive Max. Working Slope (Lateral/Vertical)  Drive  Drive  Rear Wheels  Drive  Drive  Drive  Rear Wheels  Drive  Drive  Rear Wheels  Drive  Drive  Drive  Rear Wheels  Drive  D	Performance				
Drive Height  Max. Number of Workers(Indoor/Outdoor)  Drive Speed (Stowed)  Drive Speed (Raised)  Drive Motor  Driv	Platform Capacity	770lb	350kg		
Max. Number of Workers(Indoor/Outdoor)  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  2×32VAC/3.3KW  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/220Ah (DISCOVER) 8×6V/230Ah (QUIMO)  Charger  48V/35A	Capacity on Deck Extension	250lb	113kg		
Drive Speed (Stowed)  Drive Speed (Raised)  Drive Motor  Drive Max. Working Slope (Lateral/Vertical)  Drive Rear Wheels  Drive Motor  Drive Rear Wheels  Drive Rear Wheels  Drive Rear Wheels  Drive Motor  Drive Rear Wheels  Drive Rear Wheels  Drive Rear Wheels  Drive Motor  Drive Rear Wheels  Drive Rear Wheels  Drive Motor  Drive Rear Wheels  Drive Rear Wheels  Drive Motor  Drive Motor  Drive Rear Wheels  Drive Motor  D	Drive Height				
Drive Speed (Raised)  Turning Radius (Inside)  Turning Radius (Outside)  Lifting Motor  Drive Motor  Drive Motor  Up/Down Time  Gradeability  Max. Working Slope (Lateral/Vertical)  Drive  Brake  Rear Wheels  Tire  Drive  Battery  Battery  0.3mph 0.5km/h 0.5km/h 13ft 9in 4.2m 4.2m 4.2m 4.2m 4.2m 4.2m 4.2m 4.2m	Max. Number of Workers(Indoor/Outdoor)				
Turning Radius (Inside)  Turning Radius (Outside)  Lifting Motor  A8V/5.0KW  Drive Motor  Drive Motor  Up/Down Time  55/50s  Gradeability  Max. Working Slope (Lateral/Vertical)  Drive  Rear Wheels  Brake  Rear Wheels  Tire  Ø27in×12in  Battery  8×6V/230Ah (QUIMO)  Charger  48V/35A  Weight	Drive Speed (Stowed)	3.7mph	6km/h		
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/220Ah (DISCOVER) 8×6V/230Ah (QUIMO)  Charger  48V/35A	Drive Speed (Raised)	0.3mph	0.5km/h		
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Gradeability  Max. Working Slope (Lateral/Vertical)  Control  Proportional Control  Rear Wheels  Brake  Rear Wheels  Tire  Ø27in×12in  Ø675mmX280mm  Power  Battery  8×6V/220Ah (DISCOVER) 8×6V/230Ah (QUIMO)  Charger  48V/35A  Weight	Drive Motor	2×32VAC/3.3KW			
Max. Working Slope (Lateral/Vertical)  Control  Proportional Control  Rear Wheels  Brake  Rear Wheels  Tire  Ø27in×12in  Ø675mmX280mm  Power  Battery  8×6V/220Ah (DISCOVER) 8×6V/230Ah (QUIMO)  Charger  48V/35A  Weight	Up/Down Time	55/50s			
Control Proportional Control  Drive Rear Wheels  Brake Rear Wheels  Tire Ø27in×12in Ø675mmX280mm  Power  Battery 8×6V/220Ah (DISCOVER) 8×6V/230Ah (QUIMO)  Charger 48V/35A  Weight	Gradeability	40%			
Drive Rear Wheels Brake Rear Wheels Tire Ø27in×12in Ø675mmX280mm  Power  Battery 8×6V/220Ah (DISCOVER) 8×6V/230Ah (QUIMO)  Charger 48V/35A  Weight	Max. Working Slope (Lateral/Vertical)	2°/3°			
Brake Rear Wheels Tire Ø27in×12in Ø675mmX280mm  Power  Battery 8×6V/220Ah (DISCOVER) 8×6V/230Ah (QUIMO)  Charger 48V/35A  Weight	Control	Proportional Control			
Power           Battery         8×6V/220Ah (DISCOVER) 8×6V/230Ah (QUIMO)           Charger         48V/35A           Weight	Drive	Rear Wheels			
Power   8×6V/220Ah (DISCOVER)   8×6V/230Ah (QUIMO)	Brake	Rear Wheels			
Battery  8×6V/220Ah (DISCOVER) 8×6V/230Ah (QUIMO)  Charger  48V/35A  Weight	Tire	Ø27in×12in	Ø675mmX280mm		
Charger 48V/35A Weight	Powe	er			
Weight	Battery				
Weight	Charger	48V	//35A		
		ht			
	Gross (With/Without Outriggers)		4900kg		





