

ROUGH TERRAIN SCISSOR LIFT

Comply with CE/ANSI/CSA Standard



HIGHLIGHTS

High Performance

- ▶ Strong capacity of 680kg with high working efficiency
- ▶ 4WD and axle oscillation provide great off-road capability
- ▶ One-Click leveling function
- ▶ Bilateral power system effective to lower noise

Cost Effectiveness

- ▶ Knuckles lubrication-free and maintenance-free
- ▶ Swing-out tray easy to service



FEATURES

Standard Features

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

Accessories & Options

- Platform work lights
- Air line to platform
- Engine heater
- Low-temperature hydraulic oil
- Synthetic biodegradable hydraulic oil



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MAIN SPECS OF SCISSOR LIFT ROUGH TERRAIN

Comply with CE/ANSI/CSA Standard

Model	ZS1623RT	
	Imperial	Metric
Size		
Work Height	59ft	18m
A Platform Height-Elevated	52ft 6in	16m
B Platform Height-Stowed	6ft 8in	2.03m
C Platform Dimension (Length)	13ft 1in	3.98m
D Platform Dimension (Width)	6ft	1.83m
Platform Extension	4ft 3in	1.3m
Overall Height (Rails Up)	10ft 4in	3.16m
E Overall Height (Rails Down)	8ft 1in	2.47m
F Overall Length	16ft	4.88m
G Overall Width	7ft 7in	2.3m
H Wheelbase	9ft 6in	2.9m
I Ground Clearance	11in	0.275m
Performance		
Platform Capacity	1500lb	680kg
Capacity on Deck Extension	510lb	230kg
Drive Height	29ft 6in	9m
Max. Number of Workers	4	
Drive Speed (Stowed)	4mph	6.5km/h
Drive Speed (Raised)	0.3mph	0.5km/h
Turning Radius (Inside)	9ft	2.75m
Turning Radius (Outside)	19ft	5.8m
Up/Down Time	60/65s	
Gradeability	40%(22°)	
Max. Working Slope (Lateral/Vertical)	2°/3°	
Drive	4WD	
Tire	315/55 D20 Foam-filled Tires 33x12-20/8 Solid Tires	
Power		
Engine	Kubota V2403-M-DI 36kW/2600rpm Weichai WP3.2G50E317A 36.8kW/2500rpm	
Fuel Tank Capacity	27.7 (us gal)	105L
Diesel Tank	26.4 (us gal)	100L
Weight		
Gross	19070lb	8650kg

