

## ELECTRIC ROUGH TERRAIN SCISSOR LIFTS

# 1623RE (5389RE)

Compliance with AS 1418 · 10 standards

## PRODUCT HIGHLIGHTS

### Excellent Performance

- Powerful platform capacity for unprecedented efficiency
- Two-way extendable platform, spacious working platform
- Wide-angle tilt, one-click outrigger leveling

### Strong Off-road Performance

- Up to 40% gradeability, easily handling outdoor needs
- Stable movement, copes well with potholed ground

### Easy Maintenance

- Integrated pipeline assembly, convenient for troubleshooting
- Double-door design for easy maintenance, spacious area for maintenance

### Green

- Comfortable working environment without noise pollution
- Meet indoor or emissions-critical site requirements

### Economical

- Battery quality assurance, low failure rate and reduced maintenance costs compared with diesel power, which reduces overall operating cost



#### Standard Features

4WD×2WS	Oscillating axle	Telematic ready
Non-marking tires	Forklift pockets and lifting points	Battery isolator
Emergency stop	Proportional control	Secondary guarding system
Flashing beacon	Emergency lowering system	White noise alarm
Manual storage box	Pipe rack ready	weight management system
Lithium Batteries		

#### Options & Accessories

Wheel nut indicators	Panel lifting system	Telematic device
Fire extinguisher/Bracket	Mine spec	Platform work light
Pipe lifting system	AC power to platform	

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HO: BRISBANE – 39 ALTA ROAD, CABOOLTURE QLD 4510 | SYDNEY – 1/3 VOYAGER CT, GLENDENNING NSW 2761

MELBOURNE – 32-34 MARNI, DANDENONG SOUTH VIC 3175

## ELECTRIC ROUGH TERRAIN SCISSOR LIFTS

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Compliance with AS 1418-10 standards

Model	1623RE (5389RE)
<b>Dimensions</b>	
Max Working Height	18.2 m (59'8.5")
A Max Platform Height	16.2 m (53'1.8")
B Max Horizontal Extension	1.5 m/1.2 m (4'11.1"/3'11.2")
C Length-Stowed (Outriggers)	4.88 m (16')
D Width-Stowed	2.28 m (7'5.7")
E Height-Stowed (Rail Folded)	2.42 m (7'11.3")
E Height-Stowed (Rail Unfolded)	3.18 m (10'5.2")
F Wheelbase	2.84 m (9'3.8")
Ground Clearance	0.36 m (1'2.2")
Platform Dimensions (L×W×H) (7.4m Platform)	4.84 m×1.82 m×1.1 m (15'10.6"×6'×3'7")
<b>Performance</b>	
Platform Capacity	680 kg (1,499 lbs)
Extension Platform Capacity	227 kg (500 lbs)
Platform Allowable Occupants (Indoor/Outdoor)	4 Persons/4 Persons
Drive Speed (Stowed)	0~5.3 km/h (0~3.3mph)
Drive Speed (Raised)	0~1.1 km/h (0~0.68mph)
Lift Time (Unloaded)	70s~90s
Lower time (Unloaded)	45s~55s
Gradeability	40%
Tilt Rating (Front to Back, Outrigger Retracted/Extended)	3° /0.5°
Tilt Rating (Side to Side, Outrigger Retred/Extend)	2° /0.5°
Max Outrigger Leveling (Front to Back)	7°
Max Outrigger Leveling (Side to Side)	12°
Turning Radius (Inside/Outside)	2.2m/5.3m (7'26"/17'4.7")
Tire Spec/Type	33×12-20 /solid
<b>Power</b>	
Drive × Steer	4 WD×2 WS
Batteries	48 V,480 Ah (Lead-acid battery) 51.2 V,500 Ah (Lithium battery)
Hydraulic Tank Capacity	110 L (24 gal (UK)/29 gal (US))
System Voltage	48 V DC
<b>Weight</b>	
Weight (Without / With Range Extender)	8,800 kg (19,400 lbs) / 9,190 kg (20,260 lbs)
Standards Compliance	AS 1418-10

