

ROUGH TERRAIN SCISSOR LIFTS

1623RE (5389RE)

Compliance with CE/AS/EAC 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 50% 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

2WDX2WS	Forklift pockets and lifting points	Proportional control
Manual storage box	Flashing beacon	Emergency lowering system
Emergency stop	Electrophoretic painting	Tilt protection system
Non-marking tires	Foldable guardrail	Trackunit connector
Overload sensing system	Oscillating axle	Fault diagnosis system
White noise alarm	Drivable at full height	Pipe rack ready

Options & Accessories

AC power to platform	Platform work light	Pipe racks
Battery isolator	EQSS/Protector	

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ROUGH TERRAIN SCISSOR LIFTS

1323RE (4389RE) / 1623RE (5389RE)

Compliance with CE/ANSI/EAC standards

Model	1323RE (4389RE)	1623RE (5389RE)
Dimensions		
Max Working Height	15.1 m (49'6.5")	18.2 m (59'8.5")
A Max Platform Height	13.1 m (42'11.7")	16.2 m (53'1.8")
B Max Horizontal Extension	1.5 m/1.2 m (4'11.1"/3'11.2")	1.5 m/1.2 m (4'11.1"/3'11.2")
C Length-Stowed (Outriggers/Without Outriggers)	4.88 m (16')	4.88 m (16')
D Width-Stowed	2.28 m (7'5.7")	2.28 m (7'5.7")
E Height-stowed (Rail Folded)	2.22m (7'3.4")	2.44 m (8')
E Height-stowed (Rail Unfolded)	2.98 m (9'9.3")	3.21 m (10'6.3")
F Wheelbase	2.84 m (9'3.8")	2.84 m (9'3.8")
Ground Clearance	0.36 m (1'2.2")	0.36 m (1'2.2")
Platform Dimensions (LxWxH) (6.5m Platform)	3.96m × 1.82m × 1.1m (13' × 6' × 3'7")	3.96 m × 1.82 m × 1.1 m (13' × 6' × 3'7")
Platform Dimensions (LxWxH) (7.4m Platform)	4.84m × 1.82m × 1.1m (15'10.6" × 6' × 3'7")	4.84 m × 1.82 m × 1.1 m (15'10.6" × 6' × 3'7")
Performance		
Platform Capacity	680 kg (1,499 lbs)	680 kg (1,499 lbs)
Extension Platform Capacity	227 kg (500 lbs)	227 kg (500 lbs)
Platform Allowable Occupants (Indoor/Outdoor)	7 Persons	4 Persons
Drive Speed (Stowed)	0~5.3 km/h (0~3.3 mph)	0~5.3 km/h (0~3.3mph)
Drive Speed (Raised)	0~1.1 km/h (0~0.68 mph)	0~1.1 km/h (0~0.68mph)
Lift Time (Unloaded)	50 s~60 s	70s~90s
Lower time (Unloaded)	34 s~44 s	45s~55s
Gradeability	50%	40%
Tilt Rating (Front to Back)	3°	3°
Tilt Rating (Side to Side, Outriggers Retracted/Extended)	2°/0.8°	2°/0.8°
Max Outrigger Leveling (Front to Back)	7°	7°
Max Outrigger Leveling (Side to Side)	12°	12°
Turning Radius (Inside/Outside)	2.2 m/5.3 m (7'2.6"/17'4.7")	2.2 m/5.3 m (7'26"/17'4.7")
Tire Spec/Type	33 × 12-20 /solid	33 × 12-20 /solid
Power		
Drive × Steer	4 WD × 2 WS	4 WD × 2 WS
Batteries	48 V,480 Ah	48 V,480 Ah
Hydraulic Tank Capacity	110 L (24gal(UK)/29gal(US))	110L (24gal(UK)/29gal(US))
System Voltage	12 V DC	12 V DC
Weight		
Weight (Outriggers/Without Outriggers)	8,500 kg (18,739 lbs)	9,250kg (20,392 lbs)
Standards Compliance		CE/ANSI/EAC

