ROUGH TERRAIN SCISSOR LIFTS

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

Compliance with GB/CE/ANSI/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 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

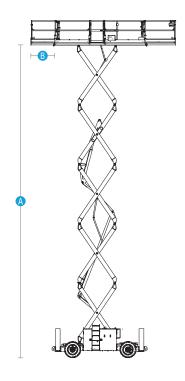
■ Battery quality assurance, low failure rate and reduced maintenance costs compared with diesel power, which reduces overall operating cost

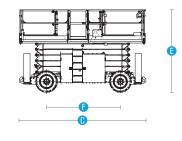
| Standard Features | | | |
|--------------------------|-------------------------------------|---------------------------|--|
| 4WD×2WS | Forklift pockets and lifting points | Proportional control | |
| Manual storage box | Maintenance-free battery | Emergency lowering system | |
| Emergency stop | Electrophoretic painting | Tilt protection system | |
| RCBO with AC power cable | Fault diagnosis system | Auto braking system | |
| Fold-down platform | Buzzer | Two platform extensions | |
| Options & Accessories | | | |
| Non-marking tires | Industrial power device on platform | 7.4m platform | |

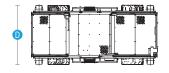




| Model | 1323RE (4389RE) | 1623RE (5389RE) | |
|--|--|--|--|
| | Dimensions | | |
| Max Working Height | 15.1 m (49'6.5") | 18.2 m (59'8.5") | |
| A Max Platform Height | 13.1 m (42'11.7") | 16.2 m (53'1.8") | |
| B Max Horizontal Extension | 1.5 m/1.2 m (4'11.1"/3'11.2") | 1.5 m/1.2 m (4'11.1"/3'11.2") | |
| 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) | 2.2 m (7'2.6") | 2.42 m (7'11.3") | |
| E Height-Stowed (Rail Unfolded) | 2.96 m (9'8.5") | 3.18 m (10'5.2") | |
| 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 | 40% | 40% | |
| Tilt Rating (Front to Back, Outrigger Retracted/Extended) | 3 °/0.5 ° | 3°/0.5° | |
| Tilt Rating (Side to Side, Outrigger Retred/Extend) | 2°/0.5° | 2°/0.5° | |
| 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") | 2.2m/5.3m (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(Lead-acid battery) 51.2V,500Ah(Lithium battery) | 48 V,480 Ah(Lead-acid battery) 51.2V,500Ah(Lithium battery) | |
| Hydraulic Tank Capacity | 110 L (24gal(UK)/29gal(US) | 110L (24gal(UK)/29gal(US) | |
| System Voltage | 48 V DC | 48 V DC | |
| Weight | | | |
| Weight (Outriggers/Without Outriggers) | 7,970 kg(17,570 lbs)/ | 8,800 kg(19,400 lbs)/ | |
| | 8,360kg(18,430lbs) | 9,190 kg(20,260 lbs) | |







Standards Compliance