

SCISSOR LIFT

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

Electric Scissor Lift

MANUFACTURER · SINOBOOM



+90 216 999 95 99

info@skyriseplatform.com

skyriseplatform.com

İhlamurkuyu Mah. Şendal Sok. No: 2 · Ümraniye / İstanbul



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ELECTRIC ROUGH TERRAIN SCISSOR LIFTS

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

Compliance with 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

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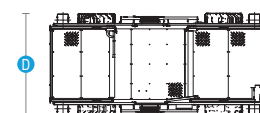
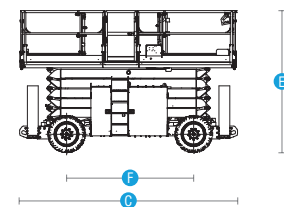
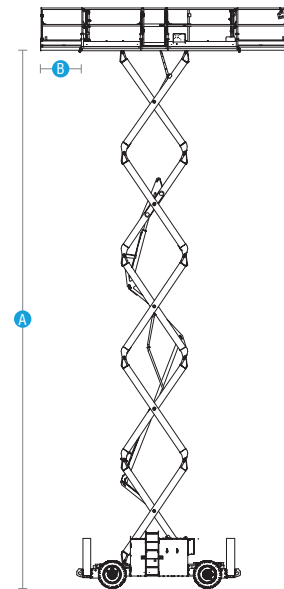
SINOBOOM.COM | SALES@SINOBOOM.COM

NO.128 EAST JINZHOU AV., NINGXIANG HI-TECH INDUSTRY PARK, CHANGSHA, HUNAN, CHINA, 410600

ELECTRIC 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)	2.2 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/7 Persons	4 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) 51.2 V, 500 Ah (Lithium battery)	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))	110 L (24 gal (UK)/29 gal (US))
System Voltage	48 V DC	48 V DC
Weight		
Weight (Without / With Range Extender)	7,970 kg (17,570 lbs)/ 8,360 kg (18,430 lbs)	8,800 kg (19,400 lbs)/ 9,190 kg (20,260 lbs)
Standards Compliance	CE/ANSI/EAC	



We reserve the right to make specification. The above represents the current specifications at time of publications. 10. 2025

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CONTACT

+90 216 999 95 99

WhatsApp +90 536 915 98 11

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