

ENGINE POWERED ROUGH TERRAIN SCISSOR LIFTS

1623RD (5389RD)

Compliant with AS 1418 · 10 standards

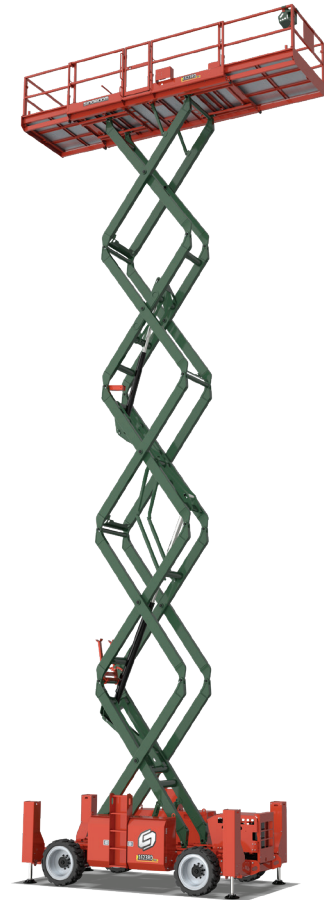
PRODUCT HIGHLIGHTS

Excellent performance

- Better drive and working performance on rough terrains based on improved chassis and active oscillating function
- Smoother dual slide-out extension platform is available for locking at any positions
- Optimum working efficiency with one button for auto levelling outriggers

Easy maintenance

- It provides better access to reach all components installed on two sides of chassis
- Slide-out engine tray makes engine completely accessible
- Quick fault inquiry thanks to on-board diagnostic system



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
Foldable guardrail	Pipe rack ready	weight management system
Manual storage box		

Options & Accessories

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

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Model	1623RD (5389RD)
Dimensions	
Max.Working Height	18.2 m (59'8.5")
A Max.Platform Height	16.2 m (53'1.8")
B Platform Extension (Front/Back)	1.5 m/1.2 m (4'11.1"/3'11.2")
C Overall Length	4.88 m (16')
D Overall Width	2.31 m (7'7")
E Height-Stowed (Rails Folded)	2.42 m (7'11.3")
E Height-Stowed (Rails Unfolded)	3.18 m (10'5.2")
F Wheelbase	2.85 m (9'4")
Ground Clearance	0.36 m (1'2.2")
Platform Size (L×W×H) (6.5m Platform)	3.96 m×1.82 m×1.1 m (13'×6'×3'7")
Platform Size (L×W×H) (7.4m Platform)	4.84 m×1.82 m×1.1 m (15'10.6"×6'×3'7")
Performance	
Platform Capacity	680 kg (1,499 lbs)
Capacity on Platform Extension	227 kg (500 lbs)
Max.Platform Occupants (Indoor/Outdoor)	4 Persons/4 Persons
Drive Speed (Stowed)	6.1 km/h (3.8 mph) Yanmar engine 5.0 km/h (3.1 mph) Kubota engine
Drive Speed (Raised)	1.1 km/h (0.7 mph)
Lift Time (Unloaded)	70 s ~ 90 s
Lower Time (Unloaded)	45 s ~ 55 s
Gradeability	40%
Tilt Rating (Front-to-Back)	3°
Tilt Rating (Side-to-Side)	2°
Max.Outrigger Levelling (Front-to-Back)	7°
Max.Outrigger Levelling (Side-to-Side)	12°
Turning Radius (Inside/Outside)	2.2 m/5.3 m (7'2.6"/17'4.7")
Tire Spec/Type	315/55D20/Foam-Filled
Power	
Drive × Steer	4 WD×2 WS
Engine (Brand/Model/Power/Emissions)	Yanmar 4TNV88C-DFLT 35.5 kW (EPA Tier 4/EU Stage 5) Yanmar 4TNV88-ZCDCS12 35.3 kW (China 4) Kubota V2403-CR-TIE4B-SPB-1 39.6KW (EPA Tier 4) Kubota V2403BM-DI-CT04 36.5KW (China 4) DEUTZ D2011L031 36.3KW(EU Stage 3)
Hydraulic Tank Capacity	107 L (23.5 gal (UK)/28 gal (US))
Fuel Tank Capacity	110 L (24 gal (UK)/29 gal (US))
Weight	
Weight	8,210 kg/8,000 kg (18,100 lbs/17,637 lbs)
Standards Compliance	AS 1418 · 10

