

ENGINE POWERED ROUGH TERRAIN SCISSOR LIFTS

1323RD (4389RD) / 1623RD (5389RD)

Compliant with CE/ANSI/EAC/AS 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

- 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
- Drawer-type engine compartment, easy maintenance



Standard Features		
4 WD × 2 WS	Forklift pockets and lifting points	Proportional control
Manual storage box	Flashing beacon	Emergency lowering system
Emergency stop	Electrophoretic painting	Tilt protection system
Foldable guardrail	Foam-filled non-marking tires	Auto braking system
Overload sensing system	Oscillating axle	Fault diagnosis system
Horn & buzzer	Dual extension deck	
Options & Accessories		
AC power to platform	Platform work light	Overhead anti-collision device
Telematics-ready connector	7.4m platform	

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Model	1323RD (4389RD)	1623RD (5389RD)
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 Reach	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 (With/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 (Rails Folded)	2.22 m (7'3.4")	2.44 m (8')
E Height-Stowed (Rails 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 Size (L×W×H)6.5 m Platform	3.96 m×1.82 m×1.1 m (13'×6'×3'7")	3.96 m×1.82 m×1.1 m (13'×6'×3'7")
Platform Size (L×W×H)7.4 m Platform	4.84 m×1.82 m×1.1 m (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)
Max Platform Occupants (Indoor/Outdoor)	7 Persons/7 Persons	4 Persons/4 Persons
Drive Speed (Stowed)	0~6.1 km/h (0~3.8 mph)	0~6.1 km/h (0~3.8 mph)
Drive Speed (Raised)	0~1.1 km/h (0~0.68 mph)	0~1.1 km/h (0~0.68 mph)
Lift Time (Unloaded)	50 s~60 s	70 s~90 s
Lower Time (Unloaded)	34 s~44 s	45 s~55 s
Gradeability	50%	40%
Tilt Rating (Front-to-back)	3°	3°
Tilt Rating (Side-to-side, outriggers retracted/deployed)	2°/0.8°	2°/0.8°
Max Outrigger Levelling (Front-to-back)	7°	7°
Max Outrigger Levelling (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 (7'2.6"/17'4.7")
Tire Spec/Type	315/55D20/foam-filled	315/55D20/foam-filled
Power		
Drive × Steer	4WD×2WS	4WD×2WS
Engine	Yanmar 4TNV88-BDFLC 34.5kW (China 3)	Yanmar 4TNV88-BDFLC 34.5kW (China 3)
Hydraulic Tank Capacity	140L (30.8gal (UK)/37gal (US))	140L (30.8 gal (UK)/37 gal (US))
Fuel Tank Capacity	110L (24 gal (UK)/29gal (US))	110L (24 gal (UK)/29 gal (US))
Battery	12 V, 110 Ah	12 V, 110 Ah
System Voltage	12 VDC	12 VDC
Weight		
Weight	7,700 kg (16,976 lbs)	8,780 kg (19,357 lbs)
Standards Compliance		
CE/ANSI/EAC/AS		

