

ROUGH TERRAIN SCISSOR LIFTS

4389RD / 5389RD

Compliant with ANSI/CSA standards

PRODUCT HIGHLIGHTS

Outstanding Performance

- Dual-direction extendable platform offers a spacious, versatile work area to boost productivity
- High platform capacity supports efficient operation on demanding job sites
- Large-angle tilt with one-touch auto outrigger leveling enables fast, stable setup on uneven terrain

Strong Off-Road Performance

- Provides stable movement and handles uneven terrain with ease
- High-output Kubota engine requires no regeneration
- Full-time oscillating axle ensures strong ground grip and stability

Easy Maintenance

- Dual-side swing-out and slide-out engine tray design enables quick and convenient maintenance access
- Onboard fault diagnostics with integrated error codes and resolution guidance



Standard Features					
4WD×2WS	Foldable platform rails	Forklift pockets	Foam-filled non-marking tires	Emergency lowering system	Horn and buzzer
Manual storage box	Weighing system	Flashing beacon	Full-time active oscillating axle	Tilt protection system	
Emergency stop	AC power to the platform	Electrophoretic painting	Fully proportional controls	Auto braking system	
Options & Accessories					
Pipe rack	Telematics		Cold weather heating package		
Glazier kit	Hydraulic generator				

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Model	4389RD	5389RD
Dimensions		
Max Working Height	49' (14.9 m)	59'2" (18.0 m)
A-Max Platform Height	43' (13.1 m)	53'2" (16.2 m)
B-Max Horizontal Extension	4'11" (1.5 m)/3'11" (1.2 m)	4'11" (1.5 m)/3' 11" (1.2 m)
C-Length Stowed	16' (4.88m)	16' (4.88 m)
D-Width Stowed	7'6" (2.28 m)	7' 6" (2.28 m)
E-Height Stowed (Rail Folded)	7'3" (2.22 m)	8' (2.44 m)
E-Height Stowed (Rail Unfolded)	9'9" (2.98 m)	10'6" (3.21 m)
F-Wheelbase	6'7" (2.01 m)	9'4" (2.84 m)
Ground Clearance	1'2" (0.36 m)	1'2" (0.36 m)
Platform Dimensions(LxWxH) – 6.5m Platform	3.96m×1.82m×1.1m	13'×6'×3' 7"
Platform Dimension (LxWxH) – 7.4m Platform	4.84m×1.82m×1.1m	15'10.6"×6'×3'7"
Platform Extended Length	21'10"(6.68m)	21'10" (6.68 m)
Performance		
Platform Allowable Occupancy (Indoors/Outdoors)	7 persons	4 persons
Platform Capacity	1,499 lbs (680 kg)	1,499 lbs (680 kg)
Drive Speed - Stowed	3.8 mph (6.1 km/h)	3.8 mph (6.1 km/h)
Drive Speed - Raised	0.68 mph (1.1 km/h)	0.68 mph (1.1 km/h)
Lift Time (Unloaded)	50 s~60 s	70 s~90 s
Descent Time (Unloaded)	40 s~50 s	52 s~62 s
Gradeability	40%	40%
Turning Radius (Inside/Outside)	7'3" (2.2 m)/17'5" (5.3 m)	7'3" (2.2 m)/17'5" (5.3 m)
Tilt Rating (Front to Back)	3°	3°
Tilt Rating (Side by Side, Outrigger Retracted/Extended)	2° /0.8°	2° /0.8°
Max Outrigger Leveling (Front to Back)	7°	7°
Max Outrigger Leveling (Side to Side)	12°	12°
Tire Spec/Type	33×12-20/Solid	33×12-20/Solid
Maxiumn drive height	43'(1.1m)	29' 6"(9.0m)
Power		
Engine	Kubota V2403-CR-TIE4B-SPB-139.6KW	Kubota V2403-CR-TIE4B-SPB-139.6KW
System Voltage	12V DC	12V DC
Drive x Steer	4WD×2WS	4WD×2WS
Hydraulic Tank Capacity	28 gal (US)(106L)	28 gal (US)(106L)
Fuel Tank Capacity	29 gal (US)(110L)	29 gal (US)(110L)
Weight		
Weight(Outriggers)	16,270 lbs (7,381 kg)	18,100 lbs (8,208 kg)
Standards Compliance	ANSI/CSA	ANSI/CSA

