### eengine powered rough terrain scissor lifts 1018RD (3369RD) / 1218RD (4069RD)

Compliant with CE/ANSI/CSA/EAC/AS standards

#### **PRODUCT HIGHLIGHTS**

#### **Excellent Performance**

- Up to 35% gradeability, easily handling outdoor needs
- Stable movement, oscillating working at both stowed and raised position

#### **High Efficiency**

- 1.6m(5'3") wide platform with one-way extension platform
- One-click leveling, easy work on uneven road surfaces

#### **Easy Maintenance**

- Two-sided hatchback door design, for convenient maintenance
- Swing-out engine compartment for easy maintenance



Standard Features			
$4 \text{WD} \times 2 \text{WS}$	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	Drivable at full height		
Options & Accessories			
AC power to platform	Platform work light	Overhead anti-collision device	
Telematics-ready connector	7.4m platform		

## SINOBOOM

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# ENGINE POWERED ROUGH TERRAIN SCISSOR LIFTS **1018RD (3369RD) / 1218RD (4069RD)** Compliant with CE/ANSI/CSA/EAC/AS standards

Model	1018RD (3369RD)	1218RD (4069RD)	
Dimensions			
Max Working Height	12 m (39'4.4")	14.2 m (46'10.7")	
A Max Platform Height	10 m (32'9.7")	12.2 m (40'0.3")	
B Max Horizontal Reach	1.5 m (4'11.1")	1.5 m (4'11.1")	
C Length-Stowed (With/Without outriggers)	3.8 m/3.19 m (12'5.6"/10'5.6")	3.8 m/3.19 m (12'5.6"/10'5.6")	
D Width-Stowed	1.78 m (5'10")	1.78 m (5'10")	
E Height-Stowed (Rails Folded)	1.94 m (6'4.4")	2.1 m (6'10.7")	
E Height-Stowed (Rails Unfolded)	2.56 m (8'4.8")	2.73 m (8'11.5")	
F Wheelbase	2.28 m (7'5.8")	2.28 m (7'5.8")	
Ground Clearance	0.22 m (8.66")	0.22 m (8.66")	
Platform Size (L $\times$ W $\times$ H)	2.8 m×1.6 m×1.1 m (9'2.2"×5'3"×3'7.3")	2.8 m×1.6 m×1.1 m (9'2.2"×5'3"×3'7.3")	
Performance			
Platform Capacity	450 kg (992 lbs)	365 kg (805 lbs)	
Extension Platform Capacity	140 kg (309 lbs)	140 kg (309 lbs)	
Max Platform Occupants (Indoor/ Outdoor)	4 Persons/2 Persons	3 Persons/2 Persons	
Drive Speed (Stowed)	0∼5.6 km/h (0∼3.5mph)	0∼5.6 km/h (0∼3.5 mph)	
Drive Speed (Raised)	0∼0.48 km/h (0∼0.3 mph)	0∼0.48km/h (0∼0.3 mph)	
Lift Time (Unloaded)	42 s∼52 s	55 s∼65 s	
Lower Time (Unloaded)	40 s∼50 s	50 s∼60 s	
Gradeability	35%	35%	
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)	5.3° (front) /4.2° (back)	5.3° (front)/4.2° (back)	
Max Outrigger Levelling (Side-to-side)	11.7°	11.7°	
Turning Radius (Inside/Outside)	2.11 m/4.6 m (6'11.1"/15'1.1")	2.11 m/4.6 m (6'11.1"/15'1.1")	
Tire Spec/Type	26×12-16.5/Solid	26×12-16.5/solid	
Power			
Drive $ imes$ Steer	4 WD×2 WS	4WD×2WS	
Engine	Kubota D1105-E4B-EU-X1	Kubota D1105-E4B-EU-X1	
Hydraulic Tank Capacity	72L (15.8gal(UK)/19gal(US))	72L (15.8 gal (UK)/19 gal (US))	
Fuel Tank Capacity	48L (10.6 gal (UK)/12.7 gal (US))	48L (10.6 gal (UK)/12.7gal (US))	
Battery	12 V, 60 Ah	12 V, 60 Ah	
System Voltage	12 VDC	12 VDC	
Weight			
Weight (With outriggers/Without outriggers)	4,110 kg (9,061 lbs)/ 3,650 kg (8,046 lbs)	5,180 kg (11,420 lbs)/ 4,720 kg (10,406 lbs)	
Standards Compliance	CE/ANSI/C	SA/EAC/AS	





