

ENGINE 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 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	Drivable at full height	

Options & Accessories

AC power cable to platform	Platform work light	Overhead anti-collision device
Telematics-ready connector	7.4m platform	

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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×W×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 ~ 0.48 km/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 × Steer	4 WD×2 WS	4 WD×2 WS
Engine	Kubota D1105-E4B-EU-X1	Kubota D1105-E4B-EU-X1
Hydraulic Tank Capacity	72 L (15.8 gal (UK)/19 gal (US))	72 L (15.8 gal (UK)/19 gal (US))
Fuel Tank Capacity	48 L (10.6 gal (UK)/12.7 gal (US))	48 L (10.6 gal (UK)/12.7 gal (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/CSA/EAC/AS	

