#### **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 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 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<br>(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<br>(9'2.2"×5'3"×3'7.3") | 2.8 m×1.6 m×1.1 m<br>(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/<br>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<br>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                                      | 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   | Standards Compliance CE/ANSI/CSA/EAC/AS   |   |  |





