XCMG | SOLID TO SUCCEED

# ROUGH TERRAIN SCISSOR LIFT
# XG1418RT

## Standard configuration

**Work Area**
- Withdrawable Platform Extension With Position Lock
- Lanyard Attach Points
- Self-Locking Half-Height Swing Gate And Folding Guardrail

**Drive**
- 4-Wheel Drive
- Front-Wheel Steering

**Performance**
- Full Proportion Travel And Lift Control
- 40 % Gradeability
- Lubrication-Free Bearing

**Power**
- Kubota Engine(EU V)

**Safe**
- Emergency Stop Devices On Platform And Ground Controls
- Anti-Slipping Metal Platform
- Load Sensing Alarm System
- Descent Alarm
- 3-Second Descent Delay
- Multi-Axis Tilt Sensor
- Multi-Disc Brake
- Boom Maintenance Lock
- Auto Brake System
- Fault Diagnosis System
- Electric Horn
- Automatic Drive Restriction At Height
- Tilt Protection System
- Outrigger Leveling System
- Emergency Descent System
- Axle Oscillation System

**Other Features**
- Removable Platform Control
- Hourmeter
- Standard Forklift Pockets For Transport
- Flashing Indicator Light
- User-Friendly Control System

Working height
14.3 meters

Lift capacity
365Kg

Diesel
power




## Optional configuration

- Low-Speed Drive At Height
- Non-Marking Foam-Filled Tire
- Platform External Power Supply
- Platform Searchlight
- Air Line
- Platform Fire Extinguisher
- Platform Foot Pedal

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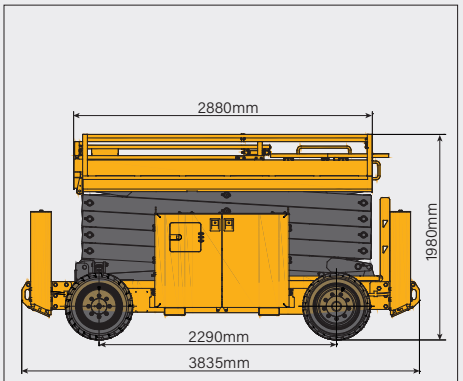
# XG1418RT

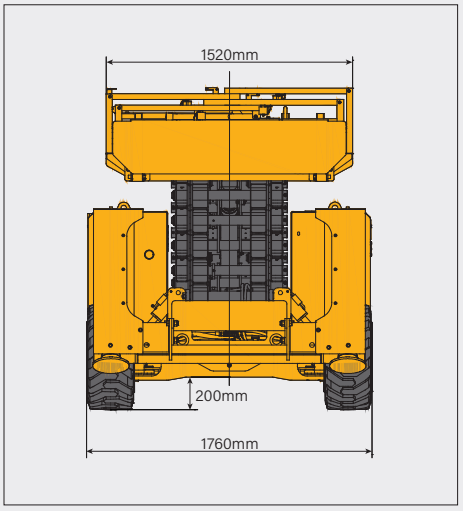
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## Rough Terrain Scissor Lift-Engine Powered

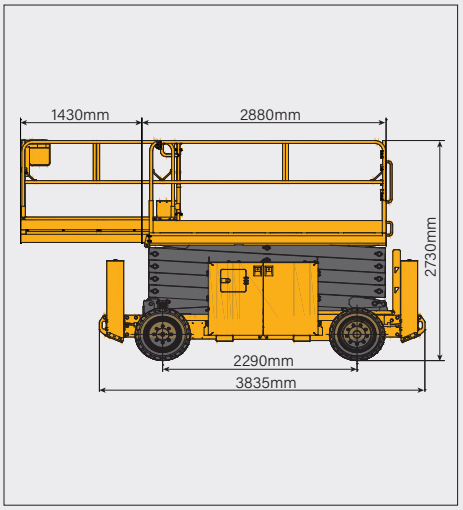
| Item | Metric |
|---|---|
| **Dimension** | |
| Max. Working Height | 14.3m |
| Max. Platform Height | 12.3m |
| Min. Platform Height | 1.58m |
| Maximum Drive Height | 2.17m(Standard) 12.3m(optional) |
| Overall Length (Without Ladder/Outriggers) | 3835mm(—) |
| Overall Width | 1760mm |
| Overall Height (Platform Folded) | 2730(1980)mm |
| Platform Length | 2880mm |
| Platform Width | 1520mm |
| Platform Extension Length | 1430mm |
| Outrigger Span (Side To Side/ Front And Rear) | 1460mm/3465mm |
| Wheelbase | 2290mm |
| Min. Ground Clearance | 200mm |
| Tire Size | ϕ 652mm×295mm |
| **Performance** | |
| Rated Load | 365kg |
| Load On Platform Extension | 135kg |
| Max. Platform Occupancy (Indoor/Outdoor) | 3/2 |
| Max. Driving Speed (Stowed) | 5.0km/h |
| Max. Driving Speed (Raised) | 0km/h(Standard) 0.1km/h(optional) |
| Max. Gradeability | 40% |
| Min. Turning Radius (Inside) | 2.3m |
| Min. Turning Radius (Outside) | 4.8m |
| Platform Raising Time | 45s |
| Platform Lowering Time | 46s |
| Max. Working Slope (Side To Side/Front And Rear) | 2°/3° |
| Tire Ground Pressure | 13kg/cm$^2$ |
| Driving Wheels | 4 |
| Braking Wheels | 2 |
| Steering Wheels | 2 |
| **Power Source** | |
| Engine Model | Kubota D1105 |
| Engine Power / Rpm | 18.2kW/3000rmp |
| Max. Engine Torque | 71.5N · m |
| **Hydraulic Oil Capacity** | |
| Hydraulic Tank Capacity | 70L |
| Fuel Tank Capacity | 48L |
| **Weight** | |
| Machine Weight | 5200kg |

Trans




Platform Extd




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