

# Full Suspension Mountain Bicycle

This full suspension mountain bicycle is equipped with front and rear suspension systems to absorb shocks and provide a smooth ride on rough terrain. It includes disc brakes for reliable stopping power and a multi-speed drivetrain for versatile gear options.



## Overview

### High-Performance Mountain Bike

This full-suspension mountain bicycle is engineered for demanding off-road adventures and rugged terrain. Featuring a durable alloy frame and a comprehensive 27-speed drivetrain, it offers versatility for both steep climbs and technical descents. The inclusion of mechanical disc brakes and high-traction tires ensures reliable control and safety in various environmental conditions.

## Frame & Suspension

### Frame Specifications

Component	Specification
Frame Size	26" * 18"
Material	Alloy
Front Fork	SR Suntour SF11-XCM V3-HLO-26

## Drivetrain

### Drivetrain Performance

**27 spd**

Total Speeds

**42 T**

Max Chaining Teeth

### Component Details

- Shifter: Shimano SL-M430 Alivio 27spd
- Front Derailleur: Shimano FD-M431-6
- Rear Derailleur: Shimano RD-M530-SSGS
- Crankset: SR Suntour CW11-XCT-V3-T312
- Cassette: Shimano CS-HG-30-9 11-34T
- Chain: KMC Z9000

## Wheels & Braking

Braking System	AVID BB5 Mechanical Disc Brake
Wheel Specifications	26 inch Tires, CST 2.35 width, Double Wall Rims, 32h Hole Count

## Components

### Cockpit & Seating

- Handlebar: Alloy 620mm
- Stem: 3D Forged #6061 Alloy
- Seat: VADER 1134A-04
- Seat Post: Alloy w/clamp 30.4\*300mm