

## 450cc Off-Road Dirt Bike

This 450cc dirt bike is designed for off-road adventures. It features a robust suspension system and a powerful engine for handling challenging terrains.



### ADDITIONAL IMAGES



### Overview

#### High-Performance 450cc Off-Road Machine

Engineered for professional racing and demanding off-road environments, this 450cc dirt bike delivers exceptional power and agility. It features a lightweight, high-strengthened forged alloy frame paired with a fully adjustable suspension system, allowing riders to fine-tune compression and rebound damping to their specific handling preferences. With its aerodynamic design and robust construction, this bike is built to provide reliable performance and control on the most challenging terrains.

### Engine & Performance

#### Key Performance Metrics

**450 cc**

Displacement

**32 kW**

Max Power

**9000 r/min**

Rated RPM

**10.7 :1**

Compression Ratio

#### Engine Configuration

- Type: Vertical, single cylinder, 4-stroke
- Cooling: Water cooling
- Start Method: Electric and kick start
- Transmission: 6-gear manual
- Bore & Stroke: 94 x 64 mm
- Carburetor: PZ38

## Chassis & Suspension

### Chassis & Frame

- Frame: High-strengthened forged alloy with reinforced tubing
- Triple Clamp: Forged alloy
- Handle Bar: 7XXX alloy fat bar
- Rim: 7 series alloy

### Suspension Details

Component	Specification
Front Fork	54/60-930 mm, adjustable damping
Rear Shock	480 mm, external air bag, adjustable damping

### Braking System

Hydraulic System, Front Disc 240mm, Rear Disc 240mm

## Dimensions & Capacity

### Physical Dimensions

Feature	Measurement
Seat Height	940 mm
Wheel Base	1450 mm
Ground Clearance	290 mm
Overall Dimensions	2170 x 820 x 1270 mm

### Weight and Capacity

**122 kg**

Net Weight

**90 kg**

Max Load

**6.5 L**

Fuel Capacity