

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