

# Four-Stroke Motorcycle Engine

This is a high-quality motorcycle engine with a robust design. It is a four-stroke engine, characterized by its air-cooled cylinder head with cooling fins for efficient heat dissipation.



## Overview

### High-Performance 4-Stroke Engine

This 124.1 cm<sup>3</sup> single-cylinder, vertical 4-stroke engine is designed for reliability and efficient performance. Featuring natural air cooling and a robust construction, it is suitable for various motorcycle applications. It offers versatile starting options, including both electric and kick-start mechanisms, ensuring dependable operation in diverse conditions.

## Technical Specifications

Engine Type	Single Cylinder, Vertical, 4-stroke
Displacement	124.1 cm <sup>3</sup>
Bore x Stroke	56.5 x 49.5 mm

## Performance Metrics

### Key Performance Metrics

**8 Kw/rpm**  
Max Power

**9.5 Nm/rpm**  
Max Torque

## Operational Details

Cooling System	Natural Air Cooled
Start Mode	Electric Start, Kick Start
Transmission	4/5-speed
Gear Shift Pattern	Left Foot operated
Clutch Type	Wet Multi Disc

## Compliance & Maintenance

### Pollutant Index

Metric	Value
CO%	3.0
HC-ppm	500

Ignition Type	CDI System
Lubrication System	Compression & Splash