

# 149cc Single-Cylinder Motorcycle Engine

The JL157FMI is a single-cylinder, air-cooled, four-stroke motorcycle engine with a 149cc displacement, suitable for small to mid-size motorcycles and scooters. Designed for reliability and fuel efficiency, it is commonly used in various transportation applications.



## Overview

### High-Efficiency 149cc Engine

The JL157FMI is a reliable, single-cylinder, air-cooled, four-stroke motorcycle engine designed for consistent performance. With a 149cc displacement, it is an ideal power solution for small to mid-size motorcycles and scooters. Engineered for durability and fuel efficiency, this engine offers straightforward maintenance and robust operation across diverse conditions.

## Technical Specifications

Displacement	149 cc
Bore x Stroke	57.3mm x 57.8mm
Compression Ratio	9.0:1

## Performance

### Maximum Power

**9 kW**

Max Power Output

## System Details

Cooling System	
Air-cooled	
Fuel System	Carburetor
Ignition Type	CDI
Engine Configuration	Single-cylinder, Four-stroke