

# Single Cylinder 110cc Motorcycle Engine

This single-cylinder, four-stroke engine is designed for small displacement motorcycles. Its compact and lightweight construction ensures optimal performance in urban environments, making it suitable for various motorcycle applications.



## Overview

### Reliable 110cc Powerplant

This single-cylinder, 4-stroke engine is engineered for efficiency and reliability in small-displacement motorcycle applications. Featuring forced air-cooling and a dual electric/kick-start system, it offers versatile operation for various urban riding conditions. Its compact design and lightweight construction make it an ideal choice for compact motorcycle builds requiring consistent performance.

## Technical Specifications

### Model Code

TM152FMH

### Engine Type

1 Cylinder, Forced Air-Cooled, 4 Stroke

### Displacement

107 cc

### Bore x Stroke

52.4 x 49.5 mm

## Performance Metrics

### Performance Output

**6.2 kW**

Max Power

**8000 r/min**

Power Speed

**6.8 N.m**

Max Torque

**6500 r/min**

Torque Speed

## Operational Features

### Ignition System

CDI

### Starting System

Electric, Kick

### Lubrication Method

Pressure / Splash

## Dimensions

### Dimensions (LxWxH)

445 x 375 x 360 mm