

# 49cc Air-Cooled Two-Stroke Scooter Engine

This compact engine is designed for scooter applications. It features a single-cylinder, air-cooled, two-stroke configuration and a continuously variable transmission (CVT) system.



## Product Overview

### Compact Performance Engine

This 49cc two-stroke engine is designed for reliability and ease of maintenance in urban scooter applications. Featuring an air-cooled, single-cylinder design with a lightweight aluminum alloy casing, it ensures efficient heat dissipation and long-lasting durability. The integrated CVT system and kick-start mechanism make it a practical choice for efficient transportation needs.

## Technical Specifications

### Maximum Power

**2.2 kW**

Max Power

### Cooling System

Air-Cooled

### Displacement

49 cc

### Compression Ratio

7.2:1

## System Configuration

### Fuel System

Carburetor

### Transmission

Continuously Variable Transmission (CVT)

### Start Mechanism

Kick-start

## Material and Design

### Casing Material

Aluminum Alloy

### Engine Type

Single-Cylinder, Two-Stroke