

Single-Cylinder Air-Cooled Motorcycle Engine

This is a high-performance, single-cylinder, air-cooled motorcycle engine. It is designed for motorcycles and offers a balance of power and reliability.



ADDITIONAL IMAGES



Overview

High-Performance Single-Cylinder Engine

This single-cylinder, four-stroke motorcycle engine is engineered for reliability and efficient performance in small displacement motorcycles and scooters. Featuring a lightweight aluminum alloy construction with prominent cooling fins, it ensures effective heat dissipation and durability. The design includes a carburetor fuel system and a manual kick-start mechanism, making it an ideal choice for easy maintenance and versatile applications.

Technical Specifications

Cooling System

Air-Cooled

Engine Configuration

Single-cylinder, four-stroke

Fuel Delivery

Slide-type carburetor

Starting Method

Kick-start, Electric-start capable

Lubrication Type

Wet sump

Construction

Key Design Elements

- Finned cylinder for heat dissipation
- Multi-plate clutch assembly
- Side-mounted starter motor

Engine Material

Aluminum alloy

Finish

Polished silver

Applications

Best Suited For

Small displacement motorcycles, Scooters, General maintenance and repair