

# CUB 130 Motorcycle Engine

The CUB 130 engine is engineered for strong power and enhanced performance, delivering a comfortable driving experience. Its design ensures long-lasting wear resistance, making it a reliable power source for cub-type motorcycles.



## Overview

### New CUB 130 Engine

The C130 cub engine is built on an advanced engine structure platform, combining industry-leading technical advantages. It is engineered to deliver strong power, enhanced performance, and a comfortable driving experience while ensuring long-lasting wear resistance. This robust power source is optimized to meet the high-performance demands of modern cub-type motorcycles.

## Performance Metrics

### Maximum Power

**6.4 Kw**

Max Power

### Maximum Torque

**9.5 N**

Max Torque

## Technical Features

The C130 cub engine is based on the new development of the C125 engine structure platform, which combines the proven advantages of the industry's cub engine. It adopts international brand configuration, strong power, better performance, comfortable driving, and long-lasting wear resistance, optimized cylinder diameter \* stroke, larger power and torque, excellent power, torque and fuel economy, fully meet the power demand of high-performance motorcycle.



Engineering overview of the CUB 130 engine, highlighting key components like the piston, cylinder head, and clutch system.

### Key Engineering Upgrades

- Lightweight piston design for reduced vibration
- Cylinder head with large heat sink for improved heat dissipation
- Double clutch technology for smooth shifting
- Crankshaft connecting rod with NRB needle roller bearings
- New control arm with friction plate for braking effect during shifting
- Optimized decompression thrust pin

### Thermal Management

Cylinder head design reduces maximum temperature by approximately 10°C for increased durability.

### Compatibility & Usage

Cub-type motorcycles, High-performance