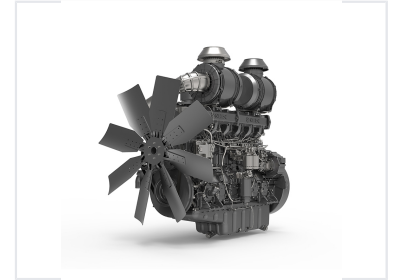


# Genset Engine - K Series

The K series genset engine is a dependable power solution for demanding applications. Its high-performance design ensures efficient fuel consumption and minimal emissions.



## Overview

### High-Performance Power Generation

The K Series engine is a new generation of power station product designed to meet high-power market requirements. It features a gantry-type body with rear gear chamber structure for superior rigidity, low vibration, and reduced noise levels. Engineered with a four-valve per cylinder design and integral forging, this engine offers high strength, reliability, and ease of maintenance for demanding applications.

## Performance Metrics

### Power Output Range

**460 kW**

Minimum Power

**800 kW**

Maximum Power

## Technical Specifications

Valve System	Four valve structure, one cylinder per head
Air Intake System	Dual turbocharger
Structural Features	Gantry type body, Rear gear chamber, Integral forging crankshaft, Tooth-shape connecting rod

## Control Systems

### Control Technology

- Electronic control high pressure common rail injection (higher power range)
- Electronic control unit pump technology (lower power range)

### System Benefits

Multiple injection capability • Reduced noise • Lower vibration • Cost-effective operation