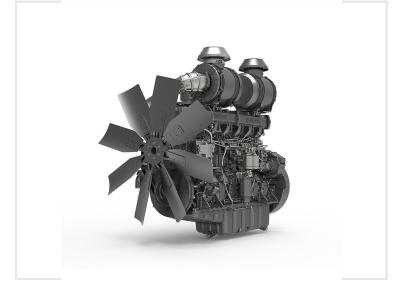


Genset Engine - K Series

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