

190 Series Gas Engine for Compressors

The 190 series gas engine is designed for compressor applications in oil drilling, delivering consistent performance under demanding conditions. It features advanced combustion technology and comprehensive monitoring systems for optimal performance and longevity.



ADDITIONAL IMAGES



Overview

High-Power Performance for Oil & Gas

The 190 Series gas engine is a high-power, turbocharged solution specifically engineered for compressor applications in demanding oil field environments. Developed through rigorous industrial testing and continuous improvement, this engine offers reliable, serialized performance optimized for gas applications. Its robust design ensures consistent power delivery and economic efficiency for continuous industrial operations.

Technical Specifications

Rated Power

600 kW

Rated Power Output

Rated Speed

1000 R/min

Rated Speed

Engine Type

Externally mixed supercharged high-power gas engine

Features & Technology

Key Features

- Turbocharged high-power design
- Advanced combustion technology
- Heavy-duty radiator cooling system
- Precision-engineered cylinder heads
- High-efficiency turbocharger
- Robust crankshaft construction

Safety & Control

Safety & Monitoring

Advanced Monitoring System, Overspeed Protection, Low Oil Pressure Shutdown, Control System Integration

Operational Suitability

Primary Applications

Oil Drilling Power • Compressor Operation • Gas Field Applications