

1100 Series Diesel Engine

This diesel engine is a robust and reliable power source suitable for various applications. It features heavy-duty construction for durability and longevity under demanding conditions.



Overview

High-Performance 1100 Series Engine

The 1100 Series diesel engine is engineered for demanding industrial and power generation applications. Developed with advanced combustion technology, this engine offers significantly increased power performance and reduced fuel consumption compared to its predecessors. It features a robust design with reinforced structural components, ensuring reliability and durability in harsh operating environments.

Performance Metrics

Power Range (50Hz)

26 kW

Minimum Power

158 kW

Maximum Power

Power Range (60Hz)

26 kW

Minimum Power

174 kW

Maximum Power

Technical Specifications

Cold Start Performance

- Normal start at -10°C (no preheating)
- Smooth start at -25°C (with flame preheating device)
- -40°C start solution available

Aspiration

Turbocharged air to air aftercooled

Maintenance & Design

Maintenance Accessibility

All routine service items are situated on the right-hand side of the engine, allowing for easy maintenance and minimum machine downtime.

Key Design Advantages

Reinforced Cylinder Block, Reinforced Crankshaft, Reinforced Connecting Rod, European Patent Combustion Chamber, 4-Valve Technology