

Diesel Engine for Generator Sets

This diesel engine is designed for generator set applications. It features heavy-duty construction ensuring reliable performance and a long service life.



Overview

G128ZLD11 Diesel Engine

The G128ZLD11 is a high-performance diesel engine designed specifically for generator set applications. As an upgraded evolution of the 135 series, this engine features a turbocharged and intercooled system that delivers lower emissions, reduced noise, and enhanced reliability. With a power range of 206-350kW, it serves as an ideal matching power source for various industrial and commercial generating sets.

Performance Metrics

Power Output

308 kW

1h Power

1500 rpm

Rated Speed

200 g/kw.h

Specific Fuel Consumption

Technical Specifications

Configuration

Attribute	Value
Engine Type	In-line, Direct Injection, 4-Stroke, Water Cooled
Aspiration	Turbocharged with Intercooler
Bore/Stroke	135/150 mm
Displacement	12.9 L
Compression Ratio	17:1

Operational Parameters

- Governor Type: Electronic Governor
- Idle Speed: 700 rpm
- Stable State Rate: 5% (0~5% Adjustable)
- Lubricating Oil Consumption: 0.7 g/kw.h
- Filter Smoke Number (FSN): d2
- Noise Level: d117 dB

Physical Dimensions

Dimensions & Weight

1200 kg

Net Weight

1650 mm

Length

850 mm

Width

1640 mm

Height

Features

Key Features

Turbocharged, Intercooled, Direct Injection, Water Cooled, Electronic Governor, Low Emission, Low Noise