

G128ZLD2 Diesel Engine

The G128ZLD2 diesel engine is equipped with a turbocharger and intercooler. This engine is an ideal matching power for generating sets with a power range of 206-350kw and a rated speed of 1500r/min or 1800r/min.



Overview

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The G128ZLD2 is a next-generation diesel engine designed as an upgrade from the 135 series. Engineered for reliability and performance, this unit features advanced turbo-charging and intercooling technology to reduce emissions and noise levels. It is an ideal power solution for generating sets, offering versatile configuration options to meet specific operational requirements.

Performance Metrics

Key Performance Indicators

227 kW

1h Power

12.9 L

Displacement

17 :1

Compression Ratio

Technical Specifications

Engine Configuration	In-line, Direct Injection, 4-Stroke, Water Cooled
Aspiration Type	Turbocharged with Intercooler
Bore/Stroke	135/150 mm

Operational Data

Specific Fuel Consumption	200 g/kw.h
Lubricating Oil Consumption	0.7 g/kw.h
Rated Speed	1500/1800 rpm
Idle Speed	700 rpm
Governor Type	Mechanical, Electronic (Optional)

Environmental & Physical

Noise Level	117 dB
Filter Smoke Number (FSN)	2
Net Weight	1200 kg
Dimensions (L*W*H)	1650*850*1640 mm