

G128ZLD1 Diesel Engine

The G128ZLD1 diesel engine is designed for heavy-duty applications. It features durable construction and is engineered for reliable performance.



Overview

G128ZLD1 Diesel Engine

The G128ZLD1 is a robust, in-line, 4-stroke diesel engine designed for heavy-duty industrial and machinery applications. It features a direct injection system and is water-cooled, ensuring reliable performance under demanding conditions. Engineered with a turbocharger and intercooler, this engine delivers consistent power output and efficiency for professional operational requirements.

Performance Metrics

Rated Power

260 kw

1h Power

Rated Speed	1500/1800 rpm
Idle Speed	700 rpm

Technical Specifications

Displacement & Compression

Metric	Value
Total Displacement	12.9 L
Compression Ratio	17:1
Bore/Stroke	135/150 mm

Configuration	In-line, Direct Injection, 4-Stroke, Water Cooled, Turbocharged with Intercooler
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Efficiency and Emissions

Specific Fuel Consumption	200 g/kw.h
Lubricating Oil Consumption	0.7 g/kw.h
Filter Smoke Number (FSN)	d 2

Control and Physical

Governor Type	Electronic Governor
Stable State Rate	5% (0~5% Adjustable)
Dimensions (L*W*H)	1650 * 850 * 1640 mm
Net Weight	1200 kg
Noise Level	d 117DB