

# 12V135AZD V12 Diesel Engine

The 12V135AZD diesel engine is engineered for demanding industrial applications. Featuring a V12 configuration, it delivers high power output and torque for reliable performance.



## Overview

### High-Performance V12 Diesel Engine

The 12V135AZD is a robust 12-cylinder diesel engine engineered specifically for diesel generating sets. Featuring a V-configuration, direct injection, and a turbocharger, it delivers 330kW of power with high reliability. This unit is designed for demanding industrial applications where consistent power generation and durability are paramount.

## Technical Specifications

### Key Performance Metrics

**330 kW**

Rated Power

**1500 rpm**

Rated Speed

**25.8 L**

Total Displacement

### Engine Configuration

Parameter	Specification
Engine Type	V-Shape, 4-Stroke
Aspiration	Turbocharged
Cooling	Water Cooled
Compression Ratio	16:1
Bore/Stroke	135/150 mm

## Operational Data

### Consumption & Emissions

- Specific Fuel Consumption: 210 g/kw.h
- Lubricating Oil Consumption: 1 g/kw.h
- Filter Smoke Number (FSN): d3
- Noise Level: d117 dB

### Governor Options

Mechanical Governor, Electronic Governor (Optional)

## Physical Dimensions

### Dimensions & Weight

- Net Weight: 1850 kg
- Dimensions: 1755 x 1150 x 1370 mm