

## 6-Cylinder Diesel Engine for Generator Sets

This 6-cylinder diesel engine operates at 1800 RPM and is designed for generator set applications. It features direct injection, a compact structure, and good speed governing.



### ADDITIONAL IMAGES



### Product Overview

#### High-Performance 6-Cylinder Diesel Engine

This vertical, in-line 6-cylinder diesel engine is specifically engineered for generator set applications, offering a robust and reliable power source. Featuring a turbocharged and inter-cooled intake system, it delivers high efficiency with low fuel consumption through a direct injection combustion chamber. Its compact structure and light weight ensure easier installation and maintenance for industrial and commercial power solutions.

### Core Performance

#### Key Performance Metrics

**180 kW**

Standby Power

**1800 RPM**

Rated Speed

**7.98 L**

Displacement

## Engine Configuration

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Engine Type	Vertical, in-line, water-cooled, four-stroke, turbocharged and inter-cooled
Cylinder Configuration	6 Cylinders, 112mm Bore x 135mm Stroke
Cylinder Liner Type	Wet

## Technical Specifications

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Fuel Consumption Ratio	196 g/kW.h
Smooth Speed Rate	<=5%

## Mechanical Interface

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Flywheel Cover Type	SAE 2#
Flywheel Type	SAE 11.5"

## Key Features

### Advantages

- Direct injection combustion chamber for easy starting
- Excellent fuel economy and low consumption
- Compact and lightweight design for versatile installation
- High power output with minimal vibration
- Reliable speed regulation

## Application

### Primary Application

Generator Sets • Genset Power • Industrial Power • Commercial Backup