

# Four-Cylinder Diesel Engine 56-61kW

This four-cylinder diesel engine provides between 56kW and 61kW of power. It is designed for various industrial applications requiring a reliable power source.



## ADDITIONAL IMAGES



## Overview

### High-Performance Ricardo Series Diesel Engine

This four-stroke, water-cooled diesel engine utilizes direct injection and high-speed combustion technology. Designed for reliability and economy, it offers high power output and easy starting capabilities in temperatures down to -10°C. With a first overhaul period of 8,000 hours, it provides a dependable and durable solution for industrial and commercial applications.

## Technical Specifications

### Key Performance Indicators

**56 kW**

Prime Power @ 1500rpm

**61 kW**

Prime Power @ 2000rpm

**8000 hours**

Time to First Overhaul

### Model Specifications

Model	Bore (mm)	Stroke (mm)	Disp (L/cyl)
ZH495G	95	115	3.26
ZH495ZG	95	115	3.26
ZH4100G	100	115	3.61
ZH4100ZG	100	115	3.61
R4105P	105	125	4.33
R4105ZP	105	125	4.33

### Engine Configuration

In-Line, 4-Cylinder, Four-Stroke, Water-Cooled, Direct Injection

## Applications



### PROJECT



UN Project



Telecom



stone crusher



Residential building



Cement Tanker



loader



hospital-building



Bank-building

Proven performance in diverse settings, including telecom, stone crushing, and emergency power systems.

### Recommended Applications

- Power Generation
- Marine Power Systems
- Agricultural Machinery
- Construction Equipment
- Stationary Power
- Emergency Backup Systems

## Certifications

### Standards and Certifications

ISO 9001:2015 • CE Certified • CCS Type Approval • ISO 12100:2010