

# 30kW Diesel Generator Set

This diesel generator set delivers 30kW of power. It features a brushless alternator with IP21/22 protection and H insulation class.



## ADDITIONAL IMAGES



## Overview

### Reliable Power Generation

This 30kW diesel generator set is engineered for durability and consistent performance in demanding industrial, commercial, and residential applications. Featuring a robust, brushless alternator with H-class insulation and a heavy-duty steel base frame, this unit is designed to provide stable backup or primary power. The system includes comprehensive vibration damping and an industrial silencer to ensure quiet and reliable operation.

## Technical Specifications

### Performance Data

Model	Standby Power (kVA)	Rated Voltage (V)	Rated Current (A)	Engine Model
HRC-20CF	27.5	400	36	ZH4100D
HRC-24CF	33	400	43.2	ZH4100D
HRC-30CF	41.25	400	54	ZH4100ZD
HRC-40CF	55	400	72	R4105ID
HRC-50CF	68.75	400	90	R4105ZD

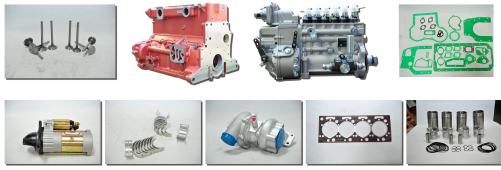
### Alternator Features

Brushless, Single Bearing, IP21/22 Protection, H Insulation Class

## System Components



### GENUINE PARTS



Comprehensive set of high-quality engine components for maintenance and assembly.



### PACKING



Professional industrial packaging ensures secure delivery and protection against environmental factors.

### Standard Equipment

- Heavy duty steel base frame
- Vibration damper between engine/alternator and base frame
- Industrial silencer with flexible bellow and elbow
- Air, oil, and fuel filtration system
- Electric start with 24V charger
- 12/24V storage batteries
- 8-hour capacity base fuel tank
- Standard tool kits and operation manuals

### Cooling System

**40 °C**

Open Type Radiator

**50 °C**

Soundproof Type Radiator

## Optional Upgrades

### Available Options

Automatic Transfer Switch • Water Heater • Lub-oil Heater • Fuel Level Sensor • Low Coolant Sensor • Water-Fuel Separator • External Fuel Tank

## Applications



### PROJECT



Versatile power solutions suitable for diverse environments, from hospitals to telecom sites.

### Typical Applications

Industrial Backup, Telecom Infrastructure, Residential Power, Hospital Backup, Bank Electrical Systems, Construction Equipment