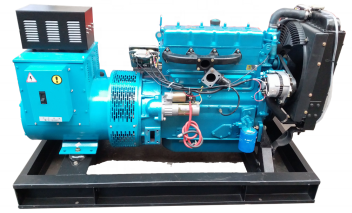


# 30kW Diesel Generator Set, Four-Stroke Water-Cooled Engine

This diesel generator set features a 30kW power output and a four-stroke, multi-cylinder engine. The water-cooled system ensures efficient thermal management and stable operation.



## ADDITIONAL IMAGES



## Overview

### Reliable 30kW Diesel Power Generation

This 30kW diesel generator set is engineered for high-performance power supply, featuring a robust four-stroke, water-cooled engine. Designed for versatility, it is suitable for demanding applications in industrial, commercial, and residential sectors. The unit includes a brand-new brushless alternator and a heavy-duty steel base frame, ensuring long-term durability and stable operation in diverse environments.

## Performance Metrics

### Key Performance Metrics

**30 kW**

Rated Power

**1500 r/min**

Engine Speed

**8 hours**

Fuel Autonomy

## Technical Specifications

### Genset Model Comparison

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

## Engine & Alternator



### QUALITY CONTROL



#### Alternator Features

- Brand new brushless design
- Single bearing
- IP21/22 Protection rating
- H insulation class

#### Engine Type

Four-stroke, multi-cylinder, water-cooled

## Standard Components



### GENUINE PARTS



#### Standard Features

- Heavy duty steel base frame
- Vibration dampers between engine/alternator and frame
- Industrial silencer with flexible bellow
- Air, Oil, and Fuel filters included
- 24V Electric start with storage batteries
- Standard tool kits and manuals

## Optional Upgrades

#### Optional Equipment

ATS (Automatic Transfer Switch), ABB/Schneider Breakers, Water Heater, Lub-oil Heater, Fuel Level Sensor, Water-Fuel Separator, Deepsea/DEIF/ComAP Controllers

## Compliance & Quality

#### Certifications

CE Certified • ISO 9001:2015 • GB/T19001-2016 • Machinery Directive 2006/42/EC

## Physical Dimensions



### PACKING



Standard Dimensions (L\*W\*H)

1800mm \* 840mm \* 1250mm

## Applications



### PROJECT



Typical Applications

Telecommunications, Hospitals, Residential Buildings, Construction Machinery, Banking Infrastructure, Industrial Facilities