

# 75kW Diesel Generator with Brushless Alternator

This diesel generator provides 75kW of power. It features a brand new brushless alternator with IP21/22 protection and H insulation class.



## ADDITIONAL IMAGES



## Overview



**TOP ENGINE MANUFACTURER**  
SINCE 1987



High-performance 75kW diesel generator set designed for stable and efficient power supply.

## Reliable 75kW Diesel Power Solution

This 75kW diesel generator set is engineered for high-performance power generation in industrial, commercial, and emergency backup applications. Featuring a robust brushless alternator and a heavy-duty steel base frame, it ensures stable electricity supply even in demanding environments. The system is designed for durability with integrated vibration dampers and a comprehensive cooling radiator suitable for both open and soundproof configurations.

## Key Performance Metrics

### Performance Highlights

**75 kW**

Rated Power

**1500 r/min**

Engine Speed

**8 hours**

Fuel Autonomy

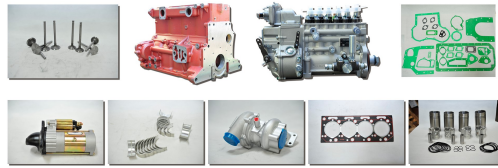
**400 V**

Rated Voltage

## Engine Specifications



### GENUINE PARTS



A full range of genuine spare parts including turbochargers, fuel pumps, and gaskets are available for maintenance.

### Engine Details

Feature	Specification
Engine Type	Brand-new with CE certificate
Starting Method	Electric start (12V/24V options)
Filtration System	Air, Oil, and Fuel filters included
Cooling	Radiator (40°C for open / 50°C for soundproof)
Exhaust	Industrial silencer with flexible bellow

## Alternator & Electrical

### Alternator & Electrical

- Brushless alternator technology
- Single bearing design
- IP21/22 Protection rating
- Class H insulation
- 24V Battery charger included

## Model Comparison



### PACKING



Secure international packaging using moisture protection and heavy-duty crates for safe transport.

### Genset Series Specifications

Model	Standby (kVA)	Rated Current (A)	Dimensions (LxWxH mm)
HRC-20CF	27.5	36	1800*840*1250
HRC-30CF	41.25	54	1800*840*1280
HRC-40CF	55	72	1850*750*1350
HRC-50CF	68.75	90	1850*750*1350

## Optional Features

### Customization Options

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

## Quality & Compliance



### QUALITY CONTROL



Rigorous quality control including electronic diagnostics and precision measurement to ensure reliability.

### Certifications

CE Certified • ISO 9001:2015 • CCS Type Approval • Machinery Directive 2006/42/EC

## Applications



### PROJECT



Our generators are deployed globally in telecommunications, healthcare, and residential infrastructure projects.

### Typical Applications

- Telecommunications base stations
- Residential and commercial buildings
- Hospitals and medical facilities
- Construction sites and stone crushers
- Banking and financial institutions