

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

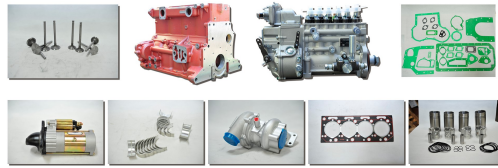
400 V

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