

# 20 kVA Diesel Generator Powered by Perkins Engine

This 20 kVA diesel generator is powered by a Perkins engine, ensuring durability and efficiency. It delivers a continuous power output of 20 kVA, suitable for both prime and standby power applications.

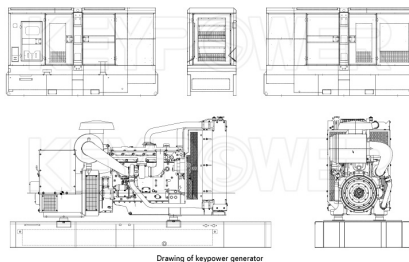


## ADDITIONAL IMAGES



## Overview

### Generator Drawing



Drawing of keypower generator

Detailed engineering views showing the internal layout of the engine, radiator, and enclosure.

### Reliable 20 kVA Power Solution

This 20 kVA diesel generator is powered by a high-performance Perkins engine, offering a robust and reliable power source for prime and standby applications. Designed for versatility, it features a soundproof enclosure for noise-sensitive environments and a compact footprint for easy installation. Built to international standards, it provides consistent performance for commercial, industrial, and residential backup needs.

## Performance

### Rated Power Output

**20 kVA**

Continuous Output

## Engine & Alternator

### Fuel System Features

- External diesel filler
- Fuel/water separator
- 3-way valve with quick hose connectors

### Engine Brand

Perkins

### Alternator

Branded high-performance alternator

## Design & Construction



Specialized features for rental and industrial applications, including reinforced lifting points and external fuel access.

### Handling & Transport

- Central lifting lug with SWL rating
- Forklift pockets
- Dragging hole
- Bumper protection

### Enclosure Options

Open Type, Silent Type, Super Silent Type

## Control & Safety

### Automatic Safety Shutdowns

- Low oil pressure
- High coolant temperature
- Overload protection

### Electrical Protection

- Emergency stop button
- Socket outlets protected by RCD
- Grounding link
- Automatic Voltage Regulator (AVR)

### Monitoring Parameters

Voltage, Current, Frequency, Engine Parameters

## Maintenance

### Ease of Maintenance

- All doors detachable for easy access
- Oil drain pump
- Independent control panel

## Certifications



Compliance with ISO and CE standards ensures high quality management and safety.

### Quality & Compliance

ISO 9001 • ISO 14001 • CE Certified • 2006/42/EC Machinery Directive