

# Large Diesel Generator 32kw 40kva low fuel consumption 110v/220v/380v 3 phase 50hz/60hz genset diesel generator with large capacity fuel tank

## Specifications :

Price	Contact us
Brand Name	Huali
Place of Origin	China
Min.Order Quantity	1
Payment Terms	OEM?ODM?OBM
Supply Ability	1000
Delivery Detail	3-7days

## Detail Introduction :

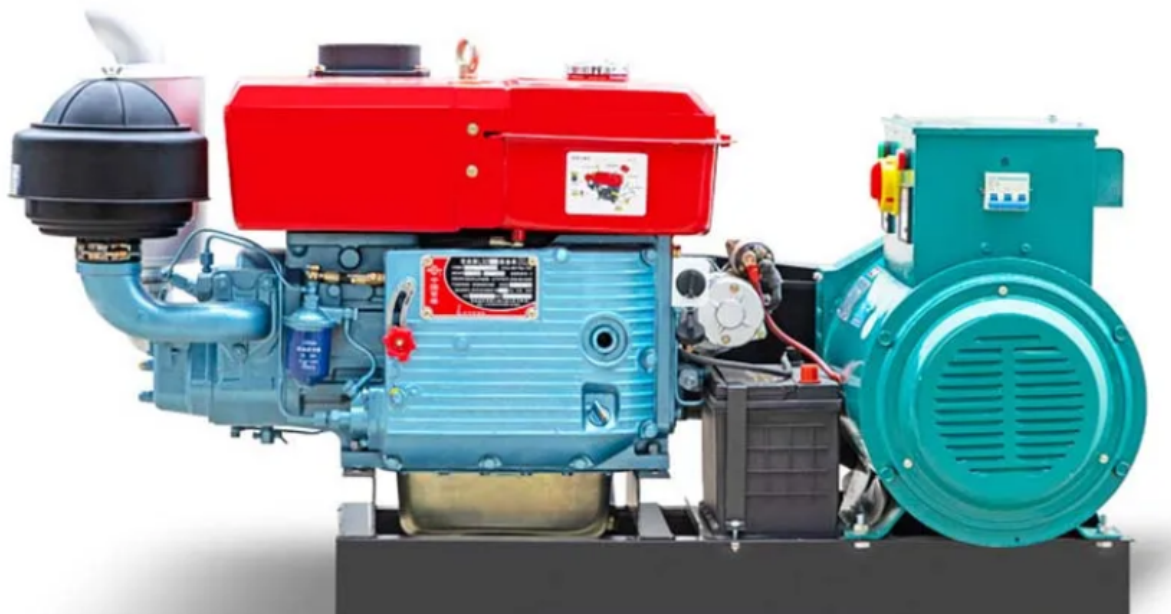
### Advantages of Large Diesel Generator related products?

The Large Diesel Generator offers a suite of compelling advantages, making it a cornerstone in settings where unwavering power is essential. Foremost among its strengths is the exceptional durability and resilience of diesel engines, engineered to withstand rigorous use over extended periods, ensuring reliability in the most demanding situations. These generators are celebrated for their high fuel efficiency, providing a greater power output per gallon of diesel compared to other fuel types, which translates into significant cost savings and extended operation times. Furthermore, Large Diesel Generators are designed with advanced emission control technologies, aligning with environmental standards without compromising on performance. Their ability to deliver substantial power makes them indispensable for industrial operations, emergency backup systems, and any application requiring robust energy support. Additionally, the adaptability of these generators to varying power needs, coupled with their ease of maintenance, positions them as a versatile and practical solution for a wide range of users. In essence, the Large Diesel Generator stands as a paragon of power generation, merging reliability, efficiency, and environmental responsibility into a singular, powerful package.

### Replacement of Large Diesel Generator related products:

Upgrading to a new Large Diesel Generator involves a strategic process, aimed at enhancing operational efficiency and environmental compliance. When considering a replacement, it's crucial to evaluate the evolving power demands of your facility and the technological advancements in diesel generator design. Modern Large Diesel Generators offer superior fuel efficiency, reduced emissions, and integrated smart technology for easier management and predictive maintenance. The transition should include a thorough assessment of the old generator's performance, identifying areas where newer models could provide significant improvements, such as lower operational costs, higher

reliability, and compliance with stricter environmental regulations. Collaborating with experts for the installation ensures that the new system is optimally integrated into your existing power infrastructure. Additionally, responsibly disposing of or recycling the old generator minimizes environmental impact. Upgrading to a newer Large Diesel Generator not only secures a more reliable and sustainable power solution but also reflects a commitment to operational excellence and environmental stewardship.



#### Uses of Large Diesel Generator related products:

Large Diesel Generators are pivotal in providing robust power solutions across a diverse spectrum of applications, demonstrating unparalleled versatility and reliability. In industrial settings, they are the backbone of operations, ensuring machinery and production lines continue running smoothly during power outages. Construction sites benefit immensely from their capability to supply energy to remote locations, powering tools and equipment where grid power is inaccessible. Hospitals and emergency services rely on these generators for critical backup power, safeguarding lives by maintaining the operation of essential medical devices and lighting during emergencies. Additionally, Large Diesel Generators play a crucial role in disaster relief efforts, offering a lifeline by powering shelters, communication centers, and aid distribution points. Their substantial power output also makes them ideal for large-scale events and festivals, providing electricity for lighting, sound systems, and catering needs. The broad utility of Large Diesel Generators underscores their significance in sustaining modern infrastructure and ensuring continuity in various sectors, making them indispensable in scenarios demanding reliable and substantial power.

How long can a diesel generator set run continuously?	Generally speaking, a diesel generator set can run for 8-24 hours depending on the size of the fuel tank, power output and electrical load.
Why are there no small diesel generators?	Small compression ignition engines are relatively expensive compared to gasoline engines of the same output.
Are diesel generators better than generators?	Diesel generators are generally more fuel efficient than electric generators, but are also more expensive.

#### Specifications of Large Diesel Generator related products:

The Large Diesel Generator is designed with specifications that cater to the high-demand and versatility required by modern power needs. At its core, the generator features a robust diesel engine capable of delivering outputs ranging from 500 kW to over 2000 kW, designed to support a wide array of industrial, commercial, and emergency power requirements. Its fuel efficiency is optimized through advanced combustion technology, ensuring extended operation periods while minimizing fuel

consumption. The noise level is carefully managed with sound-attenuated enclosures, achieving a balance between power and discretion in noise-sensitive environments. Equipped with an electronic control panel, it offers precise monitoring and easy operation, including remote management capabilities for enhanced convenience. Durability is ensured with a heavy-duty steel frame and corrosion-resistant paint, allowing it to withstand harsh conditions. The generator also complies with the latest environmental standards, featuring emissions control systems that reduce its environmental footprint. With these specifications, the Large Diesel Generator stands as a reliable, efficient, and environmentally responsible choice for critical power applications.