

The role of container cooling generator





Overview

A clip-on genset is a specialized generator that attaches directly to a refrigerated container, providing a steady source of electricity to run its cooling system. What are gensets for reefer containers?

Getting a grip on gensets for reefer containers can seem like a daunting task. But don't fret, we're here to guide you through the ins and outs of this essential equipment. Gensets, short for generator sets, are vital pieces of machinery that power refrigerated containers or 'reefers.

How do refrigerated containers work?

Refrigerated containers, also known as reefers, play a crucial role in global trade by preserving perishable goods during transport. These specialised containers come in various sizes, each suited for different cargo volumes and transportation needs. Understanding how refrigerated containers work is crucial for efficient logistics planning.

Do refrigerated containers have generators?

Some refrigerated containers feature built-in generators. These allow for independent power generation during transit or in areas without external power access. Operators can use diesel generators in remote locations or when stationary power is unavailable. These portable units provide energy to keep the cooling system running.

What type of generator is used for refrigerated shipping containers?

- **Diesel generators:** Diesel generators are the most common type of generator used for refrigerated shipping containers. They are reliable, durable, and can provide a lot of power. However, diesel generators can be noisy and expensive to operate.



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How to keep refrigerated containers cool , Kuehne+Nagel

To keep their temperature-sensitive cargo cool throughout transportation, refrigerated containers use gensets as a source of electricity. To learn more, read this article.

The Role of Reefer Containers in Global ...

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Containerised Diesel Generators For Sale , Global Shipping

Key Features of Containerised Generators Containerised generators feature robust construction, utilising durable materials like steel to protect the generator from physical damage, weather, ...

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Reefer genset and how it works

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