

Austria container temperature controlled refrigerator generator

What is a temperature controlled container?

Reefer, the generic name for a temperature controlled container, is an insulated container which allows circulation of temperature controlled air within it. OOCL has a fleet of over 25,000 reefers, including 20 feet standard and 40 feet high cube reefers. Each reefer has undergone stringent testing and meets the following standards:

Does Klinge offer a refrigeration unit for ISO containers?

Klinge offers single and multi-temperature refrigeration units for ISO containers, with or without an integral generator set for back-up power supply.
• 10ft Refrigerated Container - The refrigeration unit, model NMR-071, mounts to a 10ft ISO container. The unit can serve as a fridge or freezer. Integral Generator Set is available.

What is a refrigerated container?

This type of refrigerated container has an integral refrigeration unit for controlling the temperature inside the container. The refrigeration unit is arranged in such a way that the external dimensions of the container meet ISO standards and thus fit into the container ship cell guides, for example.

What makes Klinge group a great manufacturer of refrigerated containers?

As an industry leading manufacturer of refrigerated containers, Klinge Group continually improves upon our reefer unit design to ensure compatibility and maximum efficiency of refrigeration for ISO container shipping and sea containers of various dimensions.

What is a dual refrigeration container?

Klinge offers Dual Refrigerated Containers with two full capacity refrigeration units. The systems are used to transport and store especially temperature-sensitive or valuable cargo such as chemicals and pharmaceuticals.
• Dual Refrigerated Container w.

What is a genset in a reefer container?

A Genset is a power generation unit designed to supply electrical power to reefer containers. It serves as an independent source of energy, ensuring the continuous operation of the refrigeration unit within the container. Gensets are commonly mounted on the chassis of the truck or vessel transporting the reefer container. 4.

Meet Our Cool Containers. If you transport by air temperature-sensitive cargo like food and pharmaceuticals, you know how important it is to guarantee an unbroken cold supply chain. Our certified temperature-controlled containers also known as air cargo refrigerated containers do just that.

In this guide, we'll take a deep dive into shipping container temperature changes and their effects, as well as

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what you can do to safeguard your cargo. Shipping Containers Can Reach Extreme Temperatures. To put it plainly, shipping containers can get hot. Really hot. One study of wine shipments found that containers traveling between ...

Understanding refrigerated containers. Insulated units with cooling systems maintain specific temperatures in refrigerated containers. They transport temperature-sensitive goods such as food, pharmaceuticals, and chemicals over long distances. Basic components of refrigerated containers. The main components of a reefer include: Refrigeration unit

Refrigerated Container or Refrigerator Containers. A refrigerated container or refrigerator containers are used for ship or rail-based refrigerated transport. These refrigerated containers are powered by port railyard, rail, and ship power lines. Refrigerator containers are transported and powered this way for weeks on international ocean transits.

The self-powered generator set powers the refrigeration units in case of loss of external power supply or during transport on a truck. Klinge's line of Dual Refrigerated Containers are used to transport hazardous chemicals, resins, ...

Our dedicated team of Reefer container experts oversees each of your projects with the utmost attention. We offer a customized solution, adjusting the settings of our containers and incorporating expert services suited to your temperature controlled cargo. A wide range of dedicated services. Our containers can control and adjust oxygen and CO2 ...

Gensets operate by burning fuel, typically diesel, to generate electricity. The generated power is then supplied to the reefer container's refrigeration unit, which utilizes it to control the temperature inside the container. Gensets are ...

Precise commodity details Container temperature set point in Celsius Fresh air venting in cubic metre per hour (CBM) if required Dehumidifier setting as relative humidity Generator requirement if through refrigeration ...

Refrigerated shipping containers, with advanced features like insulation and temperature control, ensure precise transportation of temperature-sensitive goods. Customization options address challenges and comply with ...

It is mostly employed for trailer transportation, where the Genset is mounted on the trailer. This way, only the Container has to be interchanged and not the whole trailer. The air temperature, drawn from the refrigerated hold/container, is called 'Return air temperature.' It is essential to maintain the return air temperature during refrigeration.

Our temperature controlled containers will ensure that your next shipment is safer and more efficient than ever



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before. ... We offer a variety of transport refrigeration and freezer containers, including Dual Reefer Systems, Explosion-Proof Reefers, Tank Container Reefers, Offshore Reefers, Blast Freezers, Deep Storage Freezers, Quick Thaw ...

ClimateCrate and ClimateCrate FLEX provide temperature-controlled performance that exceeds refrigerator requirements, including the WHO E01 and E02 hot zone requirements. ... Our temperature-controlled containers boast reliable, long battery life and simple handling and transport. ... or 240 VAC with optional generator or solar power charging ...

Refrigerated containers maintain a specific temperature, while insulated containers maintain a temperature that will withstand the outer weather conditions. Choose the container wisely by understanding your needs, the temperature your goods want, and the budget you have decided on for buying a container.

Choosing refrigerated storage container rental is a great way to add the climate-controlled capacity you need without committing to something permanent. We offer 20-foot and 40-foot containers that fit within the width of a standard ...

Wir bieten Container für jeden Bedarf, klein oder groß. top of page. CONTAINER AUSTRIA +43 676 485 1005. START. PRODUKTE. 240 X 600 CM MC; 240 x 900 CM LC; WC - SHOWER CONTAINERS; SECURITY CONTAINERS; CONTAINER NACH WUNSCH; PRODUKTKATALOG. KONTAKT. Mehr. Anmelden. Container & Module für jeden ...

Single-Phase 20ft Temperature Controlled Storage Low Temp. Rent \$799 Rent 20ft Refrigerated Container ... 40ft Deep Freezer with Generator -76°F to 30°F. Starting at \$65,000 40ft SuperFreezer -76°F to 30°F. Food & beverage ...

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Klinge Group's 20ft Military Refrigerated Container offers multi-temperature zone refrigeration. The system has a moveable bulkhead to allow for separate fridge and freezer zones. The Military Refrigerated Container is equipped with a diesel generator set that powers the refrigeration unit during transport or food distribution in the field.

Assessing the Importance of Temperature Controlled Shipping Containers for Pharmaceuticals. The use of high-quality cold transport containers in the pharmaceutical transportation process is essential for ensuring that pharmaceutical companies can overcome the numerous shipping obstacles they face:. Temperature Control. The most important and obvious benefit of ...

40ft Deep Freezer With Generator -76°F to 30°F 40ft Insulated Shipping Container \$14,385 ...

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Why should you choose our temperature controlled containers? Well, here's why: ... Customize and enhance your refrigeration container or freezer by adding: windows ; vents; partitions;

Reefer containers operate using a built-in refrigeration unit powered by electrical sources such as gensets (generator sets), onboard vessel power, or land-based power supplies. These containers work on a closed-loop system that continuously circulates chilled air to maintain the desired temperature inside. Key Components of a Reefer Container:

The refrigeration unit is built onto the nose of the container and power is provided by a motor generator (when container is on wheels), by terminal (when grounded in a yard) or by the ship (when laden on board). ... Our reefer brochure provides a comprehensive overview of our temperature-controlled services. Format PDF. Pages 28. Size 2.6MB.

OOCL's Reefer Equipment: Designed for the Best Reefer, the generic name for a temperature controlled container, is an insulated container which allows circulation of ...

Carrier Transicold helps improve transport and shipping of temperature controlled cargoes with a complete line of equipment and services for refrigerated transport and cold chain visibility.

Such trucks have a separate compartment or container that is temperature-controlled using portable refrigeration units. The refrigeration units run on diesel or battery power. Reefers usually have electronic temperature monitoring and logging devices that record and report temperatures and other conditions such as humidity inside the reefer.

Reefer containers, also known as refrigerated containers, are temperature-controlled units used to transport and store perishable goods. From frozen foods to pharmaceuticals, these containers ensure your cargo remains at optimal ...



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