



- DNV 2.7-1
- EN12079
- CSC plated
- Cargo securing points inside
- Available fully galvanized
- Flemish splice sling option

Our Refrigerated Containers (Reefers) are designed and built to DNV 2.7-1 / EN12079 standards capable of handling the dynamic loads inflicted on them by lifting operations between moving vessels in the harshest of environments.

The Genset Reefers can be lifted with slings for an offshore crane lift. They have a Thermoking refrigeration and generator set (Genset) that can be maintained and supported by their global network of dealers and service outlets.

The integral generator position is designed to protect the equipment during offshore crane operations. These units can be refueled in situ and will run for 10 days on a full tank. Food can be kept at the correct temperature (refrigerated or frozen) all the way from the food service company, on a truck to the dock, while waiting to be loaded and during the supply boat transfer out to the offshore location. All this without external power requirements. It can also be powered externally if preferred. globally with minimal logistics costs.

It has the advantage of retaining the ISO block configuration along with the pad eyes which allows them to be stacked on location with ISO locks.

All are CSC plated which allow them to be stacked as regular cargo on a container vessel. This dramatically reduces the trans-ocean transportation cost of oilfield equipment between regions without having to be shipped as out of gauge cargo in flat racks or break bulk.

CONTACT INFORMATION

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SOCIAL NETWORKING



Additional Benefits



Mesh doors guard around the generator and refrigeration unit providing access for maintenance with protection and ventilation for the equipment.

SG-3000 with EcoPower™ Series

Improved Engine Management

- Ability to operate genset at variable speeds for reduced fuel consumption.

Multiple Language Support

- Advanced menu system supports multiple languages

Advanced Diagnostics

- Advanced self-checking diagnostic capabilities

Auto Restart Feature

- Allows automatic re-start minimizing cargo losses and providing maximum protection for the shipment.

Automatic Preheated of Engine and Delayed Voltage Output

- Extends the life of the unit by ensuring proper operation prior to the full load being applied and prevents engine/alternator damage from cold-starting full reefer loads

Fuel Type	Diesel
Output Power	15 kW
Fuel Tank	125 gal (473 liters)

***OPTION: GPS tracker which provides status on fuel level and alarms on genset, and integrates with the reefer to provide temperature and alarm status from virtually anywhere.

Thermo King Magnum PLUS

Features and Options

- Unit Wired for 380/460V, 3-phase, 50/60 Hz power supply with an 18 meter (60ft) 11/4 power cable with CEE-17 plug.
- Automatic electronic phase correction system.
- In any ambient temperature (even 50 degrees Celsius)

Rating	6hp motor
Lowest Temperature	-35 degrees Celsius
Highest Temperature	+30 degrees Celsius

Container Dimensions

Classification		Dimension	
External	Length	6058 mm	20'
	Width	2438 mm	8'
	Height	2591 mm	8' - 6"
Internal	Length	4570 mm	14' - 11 29/29"
	Width	2284 mm	7' - 5 59/64"
	Height	2261 mm	7' - 5 1/64"
Door Opening	Width	2280 mm	7' - 5 49/64"
	Height	2244 mm	7' - 4 11/32"
Cargo Loading Height	2161 mm	7' - 1 5/64"	
Internal Cubic Capacity	23.6 M ³	830 Cu.ft	
Tare Weight (+2%)	5400 KGS	11900 LBS	
Max. Gross Weight for Offshore	24000 KGS	52910 LBS	
Max. Payload for Offshore	18600 KGS	41010 LBS	
Max. Gross Weight for ISO	14200 KGS	31300 LBS	
Max. Payload for ISO	8800 KGS	19400 LBS	

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