

A global leading supplier of containerised solutions

TLS

DNV 2.7-1 Offshore Refrigerated Container



Wherever you are in the world TLS can help you, contact us.

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TLS Offshore Containers

Refrigerated containers are used to transport goods requiring temperature-controlled conditions in transit. Products such as fruit, vegetables, dairy products and meat are typical goods to ship in this kind of shipping container.

Refrigerated containers are fitted with a refrigeration unit which is connected to the electrical power supply on board the ship.

Our refrigerated containers are equipped with DAIKIN, CARRIER or THERMO KING refrigeration units to maintain the internal temperature between -20°C to +25°C. 10ft, 20ft, 40ft or customised size reefer container for option.



Type	External (mm)	Internal (mm)
10ft	2991 x 2438 x 2591	2381 x 2284 x 2261
20ft	6058 x 2438 x 2591	2350 x 2260 x 2260
40ft	12192 x 2438 x 2896	11584 x 2546 x 2292

Type	Payload (kgs)	Max gross weight (kgs)
10ft	8,000	10,820
20ft	14,500	20,000
40ft	29,350	34,000

Warm or cold air is supplied to the container through an air duct system which circulates all over the cargo before it goes back to the refrigeration unit, which can provide consistent chilled or frozen temperatures for food transportation and storage, help keep food fresh during long-distance transportation. The adjustable ventilation holes in the refrigeration unit helps to prevent spoilage to the living products (cargos) as it excludes the warm toxic air which is produced by the living products from the container.

Main Features

- DNV2.7-1 / EN12079 / CSC
- Refrigeration unit brands: DAIKIN, Carrier or Thermo King
- 10ft & 20ft & 40ft available, comply with ISO size, CSC, and Customs' regulation, suitable for intermodal transportation.
- Fresh air exchange: adjustable from 0-285 m³/hr
- Electronic control panel
- Hygiene, easy-to-clean, the outer panel material is made of muller grade stainless steel for high-grade protection to get containers long life, light tare weight which can be loaded with more cargos, high insulation property.
- Fitted with integrated forklift pockets for ease of load/unload.
- All units are stackable where deck space or yard space is at a premium.
- Provided with door curtains/ shelving/ lashing ring/ Man-trap alarm for option to suit customers' requirements.



TLS offshore containers international is a leading ISO manufacturer and supplier of offshore containers, cabins, and moduls according to DNV2.7-1 / EN12079.

We provide global offshore container solutions with 30 years of experience. We supply the highest standard offshore containers the most cost-effectively aiming the global container market.