

Cargo Containers

DNV 2.7-1 Reefer Container



Equipment Overview

Byrne's rental fleet of DNV 2.7-1 refrigerated containers (reefers) are an ideal solution for the storage and transportation of food and other products where either a chilled or frozen temperature is required. Reefers are available in a range of sizes including 10ft and 20ft options. An ISO / CSC 40ft reefer option is also available.

Reefer containers can be powered by the vessel, rig or platform's electrical supply, or we can provide the reefer unit with our clip-on generator pre-installed. Reefers are stackable to minimise deck area usage where multiple reefers are required. Multi-leg sling and shackle set are fitted as standard.



Specifications

Equipment	External Dimensions (L x W x H)	Internal Dimensions (L x W x H)	Tare	Payload	M.G.W	Internal Cubic Capacity
10ft Reefer Type 1	2.99 x 2.44 x 2.59 m 10' x 8' x 8'6" ft	2.34 x 2.29 x 2.27 m 7'10" x 7'6" x 7'5" ft	3,000 kgs 6,610 lbs	7,000 kgs 15,440 lbs	10,000 kgs 22,050 lbs	12.2 m ³ 431 cu.ft
10ft Reefer Type 2	2.99 x 2.44 x 2.59 m 10' x 8' x 8'6" ft	2.39 x 2.29 x 2.17 m 7'10" x 7'6" x 7'1" ft	2,880 kgs 6,349 lbs	7,120 kgs 15,696 lbs	10,000 kgs 22,050 lbs	11.6 m ³ 409 cu.ft
20ft Reefer Type 2	6.06 x 2.44 x 2.59 m 20' x 8' x 8'6" ft	5.41 x 2.29 x 2.27 m 17'10" x 7'6" x 7'1" ft	4,170 kgs 9,190 lbs	12,330 kgs 27,190 lbs	16,500 kgs 36,380 lbs	28.2 m ³ 996 cu.ft
20ft Reefer Type 2	6.06 x 2.44 x 2.59 m 20' x 8' x 8'6" ft	5.41 x 2.29 x 2.17 m 17'9" x 7'6" x 7'1" ft	4,170 kgs 9,190 lbs	12,330 kgs 27,190 lbs	16,500 kgs 36,380 lbs	26.9 m ³ 949 cu.ft

Key Features

Equipment	Make / Other	Key Features
Container	DNV 2.7-1 & ISO / CSC	<ul style="list-style-type: none"> - Design/build: Designed, built and certified to DNV 2.7-1, BS EN12079, ISO/CSC - Size: 10ft and 20ft options. 40ft ISO/CSC option available (on-shore) - Hygiene: Easy to clean, stainless steel interior - Load security: Lashing rings inside to secure cargo - Shelving: Optional, stainless steel, modular removable - Configuration: Stackable to minimise deck area usage on location - Certification: Third party lifting certification provided for container and sling set
Refrigeration	Thermo-King - Magnum Plus	<ul style="list-style-type: none"> - Power: 460/230V, 3 Phase, 60 Hz - Power source: Reefers accept clip on genset for independent power supply - Temperature range: -25°C to +25°C with ambient of +50°C - Control: User-friendly interface provides a high-resolution VGA graphic display with clear visualisation of data needed in every situation. - Low energy consumption: Requires less energy and provides significant OPEX cost savings - Tight temperature control: Advanced temperature management control systems deliver extremely accurate temperature control

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