

40FT SHIPPING CONTAINERS / REFRIDGERATED SHIPPING CONTAINERS

# 40FT High Cube Reefer Container

LEN-P-002018



The 40FT High Cube Reefer Container is a robust and high-volume cold chain solution engineered for precision temperature management in commercial, industrial, and emergency storage scenarios. Offering a temperature range from -25°C to +25°C, this unit provides critical thermal control for sensitive products across transport, warehousing, or on-site operations.

## FEATURE

Details

## CONTAINER TYPE

40FT High Cube Reefer (Used / PTI-Tested)

## EXTERNAL DIMENSIONS

12.192 m × 2.438 m × 2.896 m

PRODUCT PHOTOS. TECHNICAL DATA. PRACTICAL SELECTION GUIDANCE.



# TECHNICAL PROFILE

## 40FT High Cube Reefer Container

Published product information. Check the final configuration, supplied equipment and unit-specific documents against the confirmed order.

| DETAIL                  | PUBLISHED SPECIFICATION                                      |
|-------------------------|--------------------------------------------------------------|
| Product reference       | LEN-P-002018                                                 |
| Product category        | 40ft Shipping Containers / Refridgerated Shipping Containers |
| Feature                 | Details                                                      |
| Container Type          | 40FT High Cube Reefer (Used / PTI-Tested)                    |
| External Dimensions     | 12.192 m × 2.438 m × 2.896 m                                 |
| Internal Dimensions     | 11.621 m × 2.286 m × 2.539 m                                 |
| Door Opening            | 2.290 m W × 2.530 m H                                        |
| Internal Volume         | 67 m <sup>3</sup>                                            |
| Tare Weight             | 4,080 kg                                                     |
| Flooring                | T-bar aluminum for airflow & stability                       |
| Interior Finish         | Full stainless steel cladding                                |
| Electrical Requirements | 380V industrial power supply                                 |
| Temperature Range       | Adjustable -25°C to +25°C                                    |



# TECHNICAL PROFILE / CONTINUED

## 40FT High Cube Reefer Container

| DETAIL                         | PUBLISHED SPECIFICATION                                                                                                           |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Reefer Unit                    | Carrier ThinLINE / Thermo King Magnum                                                                                             |
| Power Cable                    | Extended-length connection cable                                                                                                  |
| Condition                      | PTI-tested and certified functional                                                                                               |
| T-bar Aluminum Flooring        | Promotes uniform airflow beneath stored goods and supports palletized or bulk loading with minimal surface erosion.               |
| Stainless Steel Cladding       | Ensures a hygienic, corrosion-resistant interior surface ideal for food and pharmaceutical compliance.                            |
| CORTEN Steel Exterior          | Industrial-grade anti-corrosive body for long-term deployment in humid, coastal, or rugged climates.                              |
| Pre-Trip Inspection (PTI)      | Each unit is PTI-tested to validate compressor function, refrigerant levels, electrical reliability, and temperature calibration. |
| Extended-Length Power Cable    | Enhances compatibility with various site setups - from temporary job sites to permanent cold rooms.                               |
| Setpoint Calibration           | Thermostat precision and internal temperature hold tests across full range                                                        |
| Refrigeration Unit Diagnostics | Compressor cycle behavior, refrigerant volume and leak detection                                                                  |
| Airflow Balance                | Internal distribution flow, return air analysis                                                                                   |
| Electrical Testing             | Voltage consistency, circuit protection validation, breaker function                                                              |
| Door & Seal Integrity          | Gasket tension and thermal envelope inspection to ensure insulation is uncompromised                                              |

# A CLOSER LOOK



## APPLICATION & FIT

Storage, freight handling or the stated container application

Selection checks: Check cargo dimensions against internal size and door opening.; Prepare level supports and adequate delivery and handling space.; Review the stated condition, floor, doors and any specialist equipment..

### Does the nominal container length describe usable space?

Nominal length identifies the container format. Internal dimensions and door opening are the relevant checks for cargo fit; use the listed values or request the unit drawing.

### Can the unit be used for international freight?

Storage suitability and shipping acceptance are different checks. Where freight service is required, verify the unit identification, condition and applicable inspection documentation.

### How are delivery and after-sales terms confirmed?

Delivery charges, availability, return conditions and warranty coverage follow the current company policies and the confirmed order. Use the product reference when contacting the sales desk.

## PLAN YOUR ORDER WITH LENOVA GROUP

Quote reference LEN-P-002018. Tell us the application, required configuration and delivery ZIP code.

[View the current product page](#) | [Contact the sales desk](#)

Reference: [Current product information](#). Reviewed 21 October 2026. This brochure is a product guide; the final order specification and current company policies define the supplied scope.