

40FT SHIPPING CONTAINERS / REFRIDGERATED SHIPPING CONTAINERS

40FT High Cube New Refrigerated Shipping Container (One Trip)

LEN-P-002004



The 40FT High Cube New Refrigerated Shipping Container , offered in one-trip condition , is engineered to exceed the demands of temperature-critical environments across the pharmaceutical , perishable food , and disaster logistics sectors. Combining advanced insulation with cutting-edge refrigeration tech, this unit ensures that climate-sensitive cargo arrives.

CATEGORY

Measurement / Detail

TYPE

40FT High Cube Reefer (New / One Trip)

EXTERNAL DIMENSIONS

40' (L) × 8' (W) × 9' 6" (H)

PRODUCT PHOTOS. TECHNICAL DATA. PRACTICAL SELECTION GUIDANCE.



TECHNICAL PROFILE

40FT High Cube New Refrigerated Shipping Container (One Trip)

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

DETAIL	PUBLISHED SPECIFICATION
Product reference	LEN-P-002004
Product category	40ft Shipping Containers / Refrigerated Shipping Containers
Category	Measurement / Detail
Type	40FT High Cube Reefer (New / One Trip)
External Dimensions	40' (L) × 8' (W) × 9' 6" (H)
Internal Dimensions	38' (L) × 7' 6" (W) × 8' 6" (H)
Door Opening	7' 6" (W) × 8' 4" (H)
Tare Weight	9,920 lbs
Max Payload	65,040 lbs
Gross Weight	74,960 lbs
Insulation	Polyurethane Foam Core
Flooring	Flat aluminum with aluminum scuff liner
Drainage	4 automatic floor drains (2 front, 2 rear)



TECHNICAL PROFILE / CONTINUED

40FT High Cube New Refrigerated Shipping Container (One Trip)

DETAIL	PUBLISHED SPECIFICATION
Interior Finish	Food-grade stainless steel & aluminum composite
Exterior Finish	Standard refrigerated silver or white finish
Component	Specification
Make & Model	Thermo King Magnum Plus
Compressor	Digital scroll (aluminized for corrosion protection)
Temperature Range	-40°C to +30°C
Refrigerant	R452A (Low Global Warming Potential)
Power Input	460V, 3-phase, 30-amp
Power Cable	50 ft marine-grade included
Control Accuracy	±0.25°C
Cooling Profile	Rapid pulldown, continuous optimization
Diagnostics	Digital panel with field-serviceable settings
Emergency Door Release	Internal escape system ensures occupant safety

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-002004. 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.