

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

LEN-P-000697



Cold chain work sets the specification here. This one-trip 40FT High Cube refrigerated container runs a Thermo King Magnum Plus unit with precise temperature control from -40°C to $+30^{\circ}\text{C}$, and it is engineered for environments where consistency, hygiene and structural durability are non-negotiable – pharmaceutical logistics, frozen food handling, disaster response.

MAKE AND MODEL

Thermo King Magnum Plus, with full temperature range and diagnostic suite

TEMPERATURE RANGE

40°C to $+30^{\circ}\text{C}$

COMPRESSOR

digital scroll, corrosion-protected

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-000697
Product category	40ft Shipping Containers / New Shipping Containers / Refrigerated Shipping Containers
Make and model	Thermo King Magnum Plus, with full temperature range and diagnostic suite
Temperature range	40°C to +30°C
Compressor	digital scroll, corrosion-protected
Refrigerant	R452A (low GWP)
Accuracy	±0.25°C control range
Pulldown speed	high-efficiency rapid cooling
Diagnostics	onboard digital diagnostics plus remote
Power supply	460V, 3-phase, 30-amp circuit
Power cable	50 ft included
Condition	One trip / New
Interior	food-grade stainless steel with aluminum composite lining



TECHNICAL PROFILE / CONTINUED

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

DETAIL	PUBLISHED SPECIFICATION
Exterior	corrosion-resistant marine-grade steel finish
Insulation	high-density polyurethane for consistent thermal protection
Drainage	four automatic floor drains (2 front, 2 rear)
Flooring	flat aluminum floor with aluminum scuff liner
Lighting	LED lighting system with interior switch
Safety systems	emergency door release, panic alarm and thermal curtain
Power	460V, 3-phase, 30-amp circuit, 50-ft power cable included
External dimensions (L×W×H)	40' × 8' × 9' 6"
Internal dimensions (L×W×H)	38' × 7' 6" × 8' 6"
Door opening	7' 6" W × 8' 4" H
Tare weight	9,920 lbs
Max payload	65,040 lbs
Gross weight	74,960 lbs

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-000697. 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.