

20FT SHIPPING CONTAINERS / NEW SHIPPING CONTAINERS / REFRIGERATED SHIPPING CONTAINERS

20FT New Refrigerated Shipping Container

LEN-P-000691



Cold storage in a 20ft ISO footprint, held anywhere between -40°C and $+30^{\circ}\text{C}$ by a Thermo King Magnum Plus unit. The shell is built to ISO intermodal standards and sold new, one trip, so it travels on the same chassis, railcars and vessels as any standard box while working as a sealed cold room.

REEFER UNIT

Thermo King Magnum Plus

TEMPERATURE RANGE

 40°C to $+30^{\circ}\text{C}$

COMPRESSOR

Digital scroll, coated against corrosion

PRODUCT PHOTOS. TECHNICAL DATA. PRACTICAL SELECTION GUIDANCE.



TECHNICAL PROFILE

20FT New Refrigerated Shipping 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-000691
Product category	20ft Shipping Containers / New Shipping Containers / Refrigerated Shipping Containers
Reefer unit	Thermo King Magnum Plus
Temperature range	40°C to +30°C
Compressor	Digital scroll, coated against corrosion
Refrigerant	R452A, compliant with EPA standards
Power input	460V, 3-phase, 30 amp circuit
Power cable	50 ft., factory-installed
Container type	20ft new (one-trip) ISO reefer
Exterior	Corrosion-resistant aluminum
Interior finish	Smooth stainless steel, food-safe grade
Floor	Flat aluminum with an integrated scuff liner
Doors	Double cargo doors, safety release, padlock-ready hardware



TECHNICAL PROFILE / CONTINUED

20FT New Refrigerated Shipping Container

DETAIL	PUBLISHED SPECIFICATION
Interior curtain	Thermal barrier that limits temperature loss while the doors are open
Interior safety	Panic alarm, siren, strobe light and interior LED lighting
Drains	4 self-closing floor drains, 2 front and 2 rear
Lashing bars	4 in total, 2 per side, for load control
Forklift pockets	Standard 14" x 4.5" openings, 80" apart center-to-center
Payload capacity	Up to 61,010 lbs
Tare weight	6,190 lbs
External	20' 0" long, 8' 0" wide, 8' 6" high
Internal	17' 10" long, 7' 6" wide, 7' 5" high
Door opening	7' 6" long, 7' 6" wide, 7' 4" high
Aluminum cladding	resists corrosion and asks little in maintenance, which matters most on coastal or high-humidity sites.
Flat stainless interior	is hygienic and food grade; smooth walls over an aluminum floor leave nowhere for rust or microbial growth to take hold.
Automatic self-closing drains	raise both safety and sanitation through cleaning cycles.

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-000691. 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.