



Shipping Container Size and Type Chart

Standard Shipping Container Sizes

Shipping containers are categorized primarily based on their length, height, and width. The most common sizes are 20-foot and 40-foot containers. Below is a detailed chart of standard shipping container dimensions:

Container Type	Length	Width	Height
20-foot Standard	20 feet (6.1 meters)	8 feet (2.44 meters)	8.5 feet (2.59 meters)
20-foot High Cube	20 feet (6.1 meters)	8 feet (2.44 meters)	9.5 feet (2.89 meters)
40-foot Standard	40 feet (12.19 meters)	8 feet (2.44 meters)	8.5 feet (2.59 meters)
40-foot High Cube	40 feet (12.19 meters)	8 feet (2.44 meters)	9.5 feet (2.89 meters)
45-foot High Cube	45 feet (13.72 meters)	8 feet (2.44 meters)	9.5 feet (2.89 meters)

Types of Shipping Containers

Shipping containers are designed for various purposes, and different types are available to meet specific shipping requirements:

Standard Dry Containers

The Standard dry containers are the most commonly used type, suitable for transporting most types of goods. They come in various sizes, including the standard 20-foot and 40-foot containers.

Refrigerated Containers (Reefers)

The Refrigerated containers, also known as reefers, are equipped with temperature control systems to transport perishable goods such as food, pharmaceuticals, and chemicals. They are available in similar sizes to standard dry containers.

Open Top Containers

The Open top containers have a removable roof, allowing for easy loading and unloading of oversized cargo that cannot fit through the standard doors. They are ideal for transporting machinery, heavy equipment, and large parts.

Flat Rack Containers

The Flat rack containers have collapsible sides, making them suitable for transporting oversized and heavy cargo that does not fit in standard containers. They are often used for shipping vehicles, boats, and machinery.

Tank Containers

The Tank containers are designed to carry liquids, gases, and bulk chemicals. They are equipped with a cylindrical tank supported by a steel frame and ensure safe transport of hazardous materials.

Open Side Containers

The Open Side containers have doors on the side, offering easy access for loading and unloading goods. They are used for transporting items that need to be accessed quickly or require side loading due to their length or bulkiness.

High Cube Containers

The High Cube containers provide additional height compared to standard containers, making them suitable for transporting lighter, bulkier items. They are available in 20-foot, 40-foot and 45-foot lengths.

Specialized Containers

There are additional specialized containers designed to meet specific needs:

Ventilated Containers

Ventilated containers are used for transporting goods that require airflow to prevent spoilage, such as agricultural products. They are equipped with ventilation systems to maintain air circulation.

Insulated Containers

Insulated containers help maintain a constant temperature without active heating or cooling systems. They are used for goods that need protection from extreme temperatures.

Bulk Containers

Bulk containers are designed for transporting heavy bulk cargo such as grains, coal, and gravel. They have hatches and openings for easy loading and unloading.