

# Standard ISO Cargo Container Dimensions

## Dry Cargo Container



### Dimensions:

Type	Container Weight			Interior Dimensions				Door	
	Gross (kg)	Tare (kg)	Net (kg)	Length (m)	Width (m)	Height (m)	Capacity (m³)	Width (m)	Height (m)
20 ft	24,000	2,370	21,630	5.898	2.352	2.394	33.20	2.343	2.280
40 ft	30,480	4,000	26,480	12.031	2.352	2.394	67.74	2.343	2.280

### Characteristics:

Manufactured from aluminium or steel, used for most general cargo types. Aluminium containers may have larger payload.

## Refrigerated Containers



### Dimensions:

Type	Container Weight			Interior Dimensions				Door	
	Gross (kg)	Tare (kg)	Net (kg)	Length (m)	Width (m)	Height (m)	Capacity (m³)	Width (m)	Height (m)
20 ft	24,000	3,050	20,950	5.449	2.290	2.244	26.70	2.276	2.261
40 ft	30,480	4,520	25,960	11.690	2.250	2.247	57.10	2.280	2.205

### Characteristics:

Require a power source to maintain temperature through transit. May have onboard generator, or can be plugged in to external power.

## Open Top Containers



### Dimensions:

Type	Container Weight			Interior Dimensions				Door	
	Gross (kg)	Tare (kg)	Net (kg)	Length (m)	Width (m)	Height (m)	Capacity (m³)	Width (m)	Height (m)
20 ft	24,000	2,580	21,420	5.629	2.212	2.311	32.00	2.330	2.263
40 ft	30,480	4,290	26,190	11.736	2.212	2.311	64.40	2.330	2.263

### Characteristics:

Allows cargo to be loaded from the top. Useful for bulky or irregular cargos. Tarpaulin added to the top later. Doors can be removed. Made of steel.

## Flat Rack Containers



### Dimensions:

Type	Container Weight			Interior Dimensions				Door	
	Gross (kg)	Tare (kg)	Net (kg)	Length (m)	Width (m)	Height (m)	Capacity (m³)	Width (m)	Height (m)
20 ft	30,480	2,900	27,580	5.624	2.236	2.234	N/A	N/A	N/A
40 ft	34,000	5,870	28,130	11.786	2.236	1.981	N/A	N/A	N/A

### Characteristics:

Useful for heavy loads / cargo requiring side loading. Collapsible or not collapsible walls can be added after loading. Made of steel.

## High Cube Containers



### Dimensions:

Type	Container Weight			Interior Dimensions				Door	
	Gross (kg)	Tare (kg)	Net (kg)	Length (m)	Width (m)	Height (m)	Capacity (m³)	Width (m)	Height (m)
40 ft	30,480	3,980	26,500	12.031	2.352	2.698	76.30	2.340	2.585
45 ft	32,500	4,800	27,700	13.556	2.352	2.698	86.00	2.340	2.585

### Characteristics:

Has almost an additional 40 cm to height, used for bulky or high-volume cargo. Made from aluminium or steel.