

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	27.90	N/A	N/A
40 ft	34,000	5,870	28,130	11.786	2.236	1.698	27.90	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	30,480	4,800	25,680	23.544	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.