

Guide 1

Shipping Container Dimensions

SEA CONTAINER SPECIFICATIONS

DRY CARGO CONTAINERS

Dimensions



Type	Container Weight			Interior Measurement				Door Open	
	Gross (kg)	Tare (kg)	Net (kg)	Length (m)	Width (m)	Height (m)	Capacity (m ³)	Width (m)	Height (m)
20' DC	24,000	2,370	21,630	5.898	2.352	2.394	33.20	2.343	2.280
40' DC	30,480	4,000	26,480	12.031	2.352	2.394	67.74	2.343	2.280

CHARACTERISTICS

Manufactured from either Aluminium or steel, they are suitable for most types of cargo / general cargo. Aluminium containers have a slightly larger payload than steel, and steel containers have a slightly larger internal cube.

HIGH CUBE CONTAINERS

Dimensions



Type	Container Weight			Interior Measurement				Door Open	
	Gross (kg)	Tare (kg)	Net (kg)	Length (m)	Width (m)	Height (m)	Capacity (m ³)	Width (m)	Height (m)
40' HC	30,480	3,980	26,500	12.031	2.352	2.698	76.30	2.340	2.585
45' HC	30,480	4,800	25,680	13.544	2.352	2.698	86.00	2.340	2.585

CHARACTERISTICS

With high cube containers, you gain an extra foot in height compared with general-purpose containers. Ideal for light, voluminous cargo or bulky cargo. These extra volume containers come in steel and aluminium.

REFRIGERATED CONTAINERS

Dimensions



Type	Container Weight			Interior Measurement				Door Open	
	Gross (kg)	Tare (kg)	Net (kg)	Length (m)	Width (m)	Height (m)	Capacity (m ³)	Width (m)	Height (m)
20' RF	24,000	3,050	20,950	5.449	2.290	2.244	26.70	2.276	2.261
40' RF	30,480	4,520	25,960	11.890	2.250	2.247	57.10	2.280	2.205

CHARACTERISTICS

Recommended for delicate cargo. Bottom-air delivery system ensures refrigerated cargo reaches its destination in optimum condition.

OPEN TOP CONTAINERS

Dimensions



Type	Container Weight			Interior Measurement				Door Open	
	Gross (kg)	Tare (kg)	Net (kg)	Length (m)	Width (m)	Height (m)	Capacity (m ³)	Width (m)	Height (m)
20' OT	24,000	2,580	21,420	5.629	2.212	2.311	32.00	2.330	2.263
40' OT	30,480	4,290	26,190	11.763	2.212	2.311	65.40	2.330	2.263

CHARACTERISTICS

Allowing cargo to be loaded from the top, open top containers are particularly suitable for bulky cargo such as machinery. They are fitted with a PVC tarpaulin cover and attachable bows with cable sealing devices. The container doors can be removed to make the stuffing of cargo more convenient. Manufactured from steel.

FLAT RACK CONTAINERS

Dimensions



Type	Container Weight			Interior Measurement			
	Gross (kg)	Tare (kg)	Net (kg)	Length (m)	Width (m)	Height (m)	Capacity (m ³)
20' FR	30,480	2,900	27,580	5.624	2.236	2.234	27.90
40' FR	34,000	5,870	28,130	11.786	2.236	1.968	51.90

CHARACTERISTICS

Flatracks are especially suited to heavy loads or cargo that needs loading from the top or sides, such as pipes and machinery. There are collapsible and non-collapsible containers with or without walls. Manufactured from steel.