GENCO
LOGISTICS

Sea Container Specifications 2025

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

Used for shipping, storage, and transporting non-perishable food items and construction supplies. Dry cargo containers are suitable for multi-modal transport and can be used for door-to-door transportation. They have strong locking systems, forklift pockets, corner castings, ventilation units, and drainage systems.

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′ DC	30,480	3,980	26,500	12.031	2.352	2.698	76.30	2.340	2.585
45′ DC	30,480	4,800	25,680	13.544	2.352	2.698	86.00	2.340	2.585

Characteristics

High cube dry containers ensure that you gain an extra foot (12 inches, about 30cm) in height compared with dry containers. The high cube dry containers are ideal for light, voluminous or bulky cargo. These extra volume containers are made in 40′ and 45′ sizes 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′ DC	24,000	3,050	20,950	5.449	2.290	2.244	26.70	2.276	2.261
40′ DC	30,480	4,520	25,960	11.690	2.250	2.247	57.10	2.280	2.205

Characteristics

Refrigerated containers, also known as reefer containers, have many characteristics, including: temperature control, insulation, ventilation, monitoring and dehumidification. Reefer containers are essential for carrying temperature-sensitive goods like food, medicines, and electronics.

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′ DC	24,000	2,580	21,420	5.629	2.212	2.311	32.00	2.330	2.263
40′ DC	30,480	4,290	26,190	11.763	2.212	2.311	65.40	2.330	2.263

Characteristics

Open top containers are used for all types of general container shipping cargo, including tall cargo. They are ideal for loading oversized cargo such as timber and scrap metal from the top. Open top containers have an open top covered by a tarpaulin instead of a solid roof.

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′ DC	30,480	2,900	27,580	5.624	2.236	2.234	27.90
40′ DC	34,000	5,870	28,130	11.786	2.236	1.968	51.90

Characteristics

Flat rack containers are especially suitable for heavy loads and cargo that needs loading from the top or sides, such as pipes and machinery. Flat rack containers have open sides and collapsible end walls, resembling a flat platform.

Our Offices

Liverpool

Suite 222A, Cotton Exchange Building
Old Hall Street
Liverpool, L3 9LQ
+44 (0)151 955 0785

Manchester

Room 127, Manchester Business Park
3000 Aviator Way
Manchester, M22 5TG
+44 (0)161 358 0050

www.gencologistics.com
info@gencologistics.com