



Refrigerated Container General Specifications

WEIGHT & PAYLOAD	20'	40' High Cube
Maximum Gross Weight	30,480 kg (67,200 lb)	35,000 kg (77,160 lb)
Maximum Payload	27,640 kg (60,940 lb)	30,550 kg (67,350 lb)
Tare Weight	2,840 kg (6,260 lb)	4,450 kg (9,810 lb)
EXTERIOR CONSTRUCTION	20'	40' High Cube
Front & Rear Frame	SPA-H	SPA-H
Roof Panel	MGSS	MGSS
Side Panel	MGSS	MGSS
Doors	MGSS	MGSS
Top & Bottom Rails	SPA-H	SPA-H
Genset Receptacles	SUS 304	SUS 304
INTERIOR CONSTRUCTION	20'	40' High Cube
Roof Lining	5052-H44	5052-H44
Door Lining	BN4	BN4
Side Lining	BN4	BN4
Scuff Liner	6061-T6	6061-T6
Floor (high aluminum extruded T shaped)	6082-T6	6082-T6
Drains	Kazoo Type	Kazoo Type
EXTERNAL DIMENSIONS	20'	40' High Cube
Length	6,058 mm (19'10.5")	12,192 mm (40'0")
Width	2,438 mm (8'0")	2,438 mm (8'0")
Height	2,591 mm (8'6")	2,896 mm (9'6")
INTERNAL DIMENSIONS	20'	40' High Cube
Length	5,452 mm (17'10.7")	11,586 mm (38'0.2")
Width	2,290 mm (7'6.1")	2,290 mm (7'6.1")
Height	2,263 mm (7'5.1")	2,544 mm (8'4")
DOOR OPENING	20'	40' High Cube
Width	2,290 mm (7'6")	2,290 mm (7'6")
Height	2,264 mm (7'5")	2,569 mm (8'5")
CUBIC CAPACITY	20'	40' High Cube
Internal	28.3 m ³ (1,000 ft ³)	67.5 m ³ (2,384 ft ³)
TEST LOADS	20'	40' High Cube
Stacking (per post)	107,100 kg (236,110 lb)	107,100 kg (236,110 lb)
Floor Strength (axle load)	7,260 kg (16,000 lb)	7,260 kg (16,000 lb)
Thermal Test	ISO	ISO
Airflow & Ventilation Rate	ISO	ISO
GENERAL	20'	40' High Cube
K Value (heat leakage including machinery)	23 Kcal/hr. degree C	39 Kcal/hr. degree C
Max Air Leakage (@ 25 mm SWG)	2.0 Cu.M / hr.	2.0 Cu.M / hr.

General specifications for reference only. Please contact us for more details.

The above equipment can be supplied with the latest Carrier, Daikin, Starcool, and Thermoking machinery. Machinery can be fitted with various options, including humidification/dehumidification, remote monitoring, controlled atmosphere, USDA, water-cooled condensers, dual voltage, and pressure transducers. Tare weight will vary based on the machinery selected. ATO-DLO certification can be provided.