

TEXTAINER GENERAL CARGO CONTAINERS

Textainer's specification for general cargo containers (20ft, 40ft & 40ft High Cube) has been developed with the goal to provide Textainer and its customers with the best equipment available by incorporating a combination of the best suited materials, design features and quality control procedures.

This specification is a "work in progress" evolving by constantly adopting features that enhance equipment performance and minimize damages and repair costs.

Following are some examples:

<u>Features</u>	<u>Benefits</u>
Corten steel construction and high grade paint systems for exterior and interior	Longer life and higher performance of container coatings-
Stringent on line quality control program	Ensures consistency of manufacturing and quality
Recessed areas on front and rear sills	Avoid frequent damages to front and rear sills from chassis twist locks
Double "C" section bottom rails	Stronger than "C" section bottom rails, eliminates need and maintenance of side floor rails
Reinforced bottom rails at lower corner castings	Avoid frequent damages to bottom rails from chassis twist locks
Upgraded stacking capabilities: 8 high at 30 Tons; 10 high 24 Tons	More flexibility in vessel stowage with no tare weight penalty
Vertically oriented fleet numbers and decals installed in recess corrugation	Protection of fleet numbers from handling damages to avoid decal replacements
Modified "C" type lower door gasket	Minimize moisture retention between door and gasket to avoid corrosion
Door corrugation profile matching profile of side wall corrugation	Ease of repairs by adopting standard profiles
Stainless steel door holdback	Stronger than nylon door holdbacks. Minimize need for replacement of lost or damaged door holdbacks
Open section front header sections	Better corrosion protection and easier to repair
Open section tunnel bolster	Better corrosion protection easier to repair than boxed section

Features

Extended rear sill top flange

Unexposed floor center rail

Standard floor board sizes

Benefits

Minimizes floor damages from (forklift) handling equipment

Minimize damages, corrosion and repairs to floor center rail

Interchangeability of most floor boards between 20ft and 40ft floors

SPECIFICATIONS FOR GENERAL CARGO CONTAINERS

Ratings	20' Standard	40' Standard	40' High Cube	45' High Cube
Maximum Gross Weight	30,480 kg (67,200 lb.)	32,500 kg (71,650 lb.)	32,500 kg (71,650 lb.)	32,500 kg (71,650 lb.)
Tare Weight	2,200 kg (4,850 lb.)	3,700 kg (8,168 lb.)	3,890 kg (8,587 lb.)	4,700 kg (10,360 lb.)
Payload	28,280 kg (62,350 lb.)	28,800 kg (63,482 lb.)	28,610 kg (63,063 lb.)	27,800 kg (61,290 lb.)
External Dimensions				
Length	6,058 mm (19'-10½")	12,192 mm (40'-0")	12,192 mm (40'-0")	13,716 mm (45'-0")
Width	2,438 mm (8'-0")	2,438 mm (8'-0")	2,438 mm (8'-0")	2,438 mm (8'-0")
Height	2,591 mm (8'-6")	2,591 mm (8'-6")	2,896 mm (9'-6")	2,896 mm (9'-6")
Internal Dimensions				
Length	5,900 mm (19'-4¼")	12,025 mm (39'-5½")	12,025 mm (39'-5½")	13,556 mm (44'-5 11/16")
Width	2,348 mm (7'-8½")	2,348 mm (7'-8½")	2,348 mm (7'-8½")	2,352 mm (7'-8 9/16")
Height	2,385 mm (7'-9 7/8")	2,385 mm (7'-9 7/8")	2,690 mm (8'-9 7/8")	2,698 mm (8'-10 1/4")
Door Opening				
Width	2,340 mm (7'-8 1/8")	2,340 mm (7'-8 1/8")	2,340 mm (7'-8 1/8")	2,340 mm (7'-8 1/8")
Height	2,275 mm (7'-5 5/8")	2,275 mm (7'-5 5/8")	2,578 mm (8'-5½")	2,585 mm (8'-5 13/16")
Cube				
Capacity	33.04 m ³ (1,166 ft. ³)	67.34 m ³ (2,377 ft. ³)	75.95 m ³ (2,681 ft. ³)	86.0 m ³ (3,040 ft. ³)
Test Loads				
Stacking	97,200 kg (214,290 lb.)	97,200 kg (214,290 lb.)	97,200 kg (214,290 lb.)	97,200 kg (214,290 lb.)
Transverse Racking	15,240 kg (33,600 lb.)	15,240 kg (33,600 lb.)	15,240 kg (33,600 lb.)	15,240 kg (33,600 lb.)
Longitudinal Racking	7,620 kg (16,800 lb.)	7,620 kg (16,800 lb.)	7,620 kg (16,800 lb.)	7,620 kg (16,800 lb.)
Floor Strength	7,260 kg (16,000 lb.)	7,260 kg (16,000 lb.)	7,260 kg (16,000 lb.)	7,260 kg (16,000 lb.)