

High Cube Shipping Container Dimensions

For 9' 6" height shipping containers

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High Cube Shipping Containers – Dimensions

High-cube (HC) containers are identical in structure to standard shipping containers, only taller. Standard height containers have a maximum internal height of 2591 mm (8'6") whereas HC containers are 2896 mm, or 9'6", tall. HC containers are commonly 40' long. Some are now available in 45' length, and as reefers containing refrigeration equipment.

The tables below contain the internal and external dimensions for all sizes of HC shipping containers.

HC Container Sizes (Imperial)

External & Internal Dimensions

High Cube Length (feet)	High Cube Width (feet)	High Cube Height (feet)	Inside Capacity (cubic feet)	Floor Area (sq feet)	Container Weight (tonnes)	Door Width (feet)	Door Height (feet)
10'	8'0"	9'6"	630	72	1.5	7'6"	8'5"
20'	8'0"	9'6"	1,310	150	2.4	7'6"	8'5"
30'	8'0"	9'6"	1,985	227	3.2	7'6"	8'5"
40'	8'0"	9'6"	2,660	305	4.0	7'6"	8'5"
45'	8'0"	9'6"	3,031	341	4.5	7'6"	8'5"

Table 1: HC Standard External Dimensions (Imperial)

High Cube Length (feet)	High Cube Width (feet)	High Cube Height (feet)	Inside Capacity (cubic feet)	Floor Area (sq feet)	Container Weight (tonnes)	Door Width (feet)	Door Height (feet)
9'2"	7'8"	8'9"	630	72	1.5	7'6"	8'5"
19'3"	7'8"	8'9"	1,310	150	2.4	7'6"	8'5"
29'4"	7'8"	8'9"	1,985	227	3.2	7'6"	8'5"
39'4"	7'8"	8'9"	2,660	305	4.0	7'6"	8'5"
44'5"	7'8"	8'9"	3,031	341	4.5	7'6"	8'5"

Table 2: HC Standard Internal Dimensions (Imperial)

HC Container Sizes (Metric)

External & Internal Dimensions

High Cube Length (metres)	High Cube Width (metres)	High Cube Height (metres)	Inside Capacity (cubic metres)	Floor Area (sq metres)	Container Weight (tonnes)	Door Width (metres)	Door Height (metres)
3.05	2.44	2.89	17.84	6.69	1.52	2.28	2.56
6.06	2.44	2.89	37.09	13.93	2.44	2.28	2.56
9.12	2.44	2.89	56.21	21.09	3.25	2.28	2.56
12.19	2.44	2.89	75.32	28.33	4.06	2.28	2.56
13.72	2.44	2.89	86.10	31.88	4.60	2.28	2.56

Table 3: HC External Sizes (Metric)

For 9' 6" Height Shipping Containers

High Cube Length (metres)	High Cube Width (metres)	High Cube Height (metres)	Inside Capacity (cubic metres)	Floor Area (sq metres)	Container Weight (tonnes)	Door Width (metres)	Door Height (metres)
2.80	2.33	2.65	17.84	6.69	1.52	2.28	2.56
5.87	2.33	2.65	37.09	13.93	2.44	2.28	2.56
8.93	2.33	2.65	56.21	21.09	3.25	2.28	2.56
12.00	2.33	2.65	75.32	28.33	4.06	2.28	2.56
13.56	2.33	2.65	86.10	31.88	4.60	2.28	2.56

Table 4: HC Internal Sizes (Metric)

Online Resources

Data sourced from <http://www.shippingcontainers24.com/types/high-cube/>



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