

GENERIC DIMENSIONS OF SHIPPING CONTAINER

| 20' Dry Container | | | 40' Dry Container | | | 40' High Cube Container | | |
|---------------------------------------------|---------------------|-----------------------|----------------------------------------------|---------------------|-----------------------|----------------------------------------------|---------------------|-----------------------|
| External Dimension (L x W x H) | | | External Dimension (L x W x H) | | | External Dimension (L x W x H) | | |
| <i>20' x 8' x 8'.6" or 6 x 2.4 x 2.59 m</i> | | | <i>40' x 8' x 8'.6" or 12 x 2.4 x 2.59 m</i> | | | <i>40' x 8' x 9'.6" or 12 x 2.4 x 2.89 m</i> | | |
| Internal Dimension | | | Internal Dimension | | | Internal Dimension | | |
| Length | 5,897 mm | 19 ft 4.17 in | Length | 12,031 mm | 39 ft - 5.66 in | Length | 12,031 mm | 39 ft - 5.66 in |
| Width | 2,348 mm | 7 ft 8.44 in | Width | 2,348 mm | 7 ft 8.44 in | Width | 2,348 mm | 7 ft - 8.44 in |
| Height | 2,385 mm | 7 ft 9.90 in | Height | 2,385 mm | 7 ft 9.90 in | Height | 2,690 mm | 8 ft - 9.91 in |
| Door Opening | | | Door Opening | | | Door Opening | | |
| Width | 2,337 mm | 7 ft 8.01 in | Width | 2,337 mm | 7 ft 8.01 in | Width | 2,337 mm | 7 ft 8.01 in |
| Height | 2,272 mm | 7 ft 5.45 in | Height | 2,272 mm | 7 ft 5.45 in | Height | 2,577 mm | 8 ft - 5.46 in |
| Weight | | | Weight | | | Weight | | |
| Max Gross | 30,480 kg | 67,200 lb | Max Gross | 30,480 kg | 67,200 lb | Max Gross | 30,480 kg | 67,200 lb |
| Tare | 2,290 kg | 5,050 lb | Tare | 3,770 kg | 8,310 lb | Tare | 3,990 kg | 8,800 lb |
| Max Payload | 28,190 kg | 62,150 lb | Max Payload | 26,710 kg | 58,890 lb | Max Payload | 26,490 kg | 58,400 lb |
| Load Capacity | 33.3 m ³ | 1,166 ft ³ | Load Capacity | 67.4 m ³ | 2,379 ft ³ | Load Capacity | 76.0 m ³ | 2,684 ft ³ |

| 20' Reefer Container | | | 40' Reefer Container | | | 40' High Cube Reefer Container | | |
|---------------------------------------------|---------------------|---------------------|----------------------------------------------|---------------------|-----------------------|----------------------------------------------|---------------------|-----------------------|
| External Dimension (L x W x H) | | | External Dimension (L x W x H) | | | External Dimension (L x W x H) | | |
| <i>20' x 8' x 8'.6" or 6 x 2.4 x 2.59 m</i> | | | <i>40' x 8' x 8'.6" or 12 x 2.4 x 2.59 m</i> | | | <i>40' x 8' x 9'.6" or 12 x 2.4 x 2.89 m</i> | | |
| Internal Dimension | | | Internal Dimension | | | Internal Dimension | | |
| Length | 5,455 mm | 17 ft 10.76 in | Length | 11,554 mm | 39 ft - 10.88 in | Length | 11,585 mm | 39 ft - 0.00 in |
| Width | 2,290 mm | 7 ft 6.16 in | Width | 2,286 mm | 7 ft - 6.00 in | Width | 2,290 mm | 7 ft - 6.16 in |
| Height | 2,262 mm | 7 ft 5.06 in | Height | 2,216 mm | 7 ft - 3.24 in | Height | 2,527 mm | 8 ft - 3.49 in |
| Door Opening | | | Door Opening | | | Door Opening | | |
| Width | 2,290 mm | 7 ft 6.16 in | Width | 2,286 mm | 7 ft - 6.00 in | Width | 2,290 mm | 7 ft - 6.16 in |
| Height | 2,227 mm | 7 ft 3.68 in | Height | 2,182 mm | 7 ft - 1.91 in | Height | 2,491 mm | 8 ft - 2.10 in |
| Weight | | | Weight | | | Weight | | |
| Max Gross | 24,000 kg | 52,910 lb | Max Gross | 30,480 kg | 67,200 lb | Max Gross | 30,480 kg | 67,200 lb |
| Tare | 2,960 kg | 6,530 lb | Tare | 4,240 kg | 9,350 lb | Tare | 4,110 kg | 9,060 lb |
| Max Payload | 21,040 kg | 46,380 lb | Max Payload | 26,240 kg | 57,850 lb | Max Payload | 26,370 kg | 58,140 lb |
| Load Capacity | 28.3 m ³ | 998 ft ³ | Load Capacity | 58.5 m ³ | 2,066 ft ³ | Load Capacity | 67.0 m ³ | 2,366 ft ³ |

| 20' Open Top Container | | | 40' Open Top Container | | |
|---------------------------------------------|---------------------|-----------------------|----------------------------------------------|---------------------|-----------------------|
| External Dimension (L x W x H) | | | External Dimension (L x W x H) | | |
| <i>20' x 8' x 8'.6" or 6 x 2.4 x 2.59 m</i> | | | <i>40' x 8' x 8'.6" or 12 x 2.4 x 2.59 m</i> | | |
| Internal Dimension | | | Internal Dimension | | |
| Length | 5,898 mm | 19 ft 4.21 in | Length | 12,022 mm | 39 ft 5.31 in |
| Width | 2,346 mm | 7 ft 8.36 in | Width | 2,346 mm | 7 ft 8.36 in |
| Height | 2,381 mm | 7 ft 9.74 in | Height | 2,381 mm | 7 ft 9.74 in |
| Door Opening | | | Door Opening | | |
| Width | 2,338 mm | 7 ft 8.05 in | Width | 2,338 mm | 7 ft 8.05 in |
| Height | 2,244 mm | 7 ft 4.35 in | Height | 2,244 mm | 7 ft 4.35 in |
| Weight | | | Weight | | |
| Max Gross | 24,000 kg | 52,910 lb | Max Gross | 30,480 kg | 67,200 lb |
| Tare | 2,450 kg | 5,400 lb | Tare | 4,020 kg | 8,860 lb |
| Max Payload | 21,550 kg | 47,510 lb | Max Payload | 26,460 kg | 58,340 lb |
| Load Capacity | 32.6 m ³ | 1,150 ft ³ | Load Capacity | 66.4 m ³ | 2,345 ft ³ |

These container dimensions are GENERAL GUIDELINES shown only for academic purposes by Shipping and Freight Resource..

Each shipping line has its own container dimensions..

For any specific requirements relating to a shipping line, readers are encouraged to verify the actual dimensions with that shipping line..

The dimensions will not greatly vary from what is indicated here..

| 20' Flatrack Container | | | 40' Flatrack Container | | |
|---------------------------------------------|---------------------|---------------------|----------------------------------------------|---------------------|-----------------------|
| External Dimension (L x W x H) | | | External Dimension (L x W x H) | | |
| <i>20' x 8' x 8'.6" or 6 x 2.4 x 2.59 m</i> | | | <i>40' x 8' x 8'.6" or 12 x 2.4 x 2.59 m</i> | | |
| Internal Dimension | | | Internal Dimension | | |
| Length | 5,897 mm | 19 ft 4.17 in | Length | 11,986 mm | 39 ft 3.89 in |
| Width | 2,018 mm | 6 ft 7.45 in | Width | 2,236 mm | 7 ft 4.03 in |
| Height | 2,097 mm | 6 ft 9.77 in | Height | 1,968 mm | 7 ft 5.48 in |
| Weight | | | Weight | | |
| Max Gross | 30,480 kg | 67,200 lb | Max Gross | 45,000 kg | 99,210 lb |
| Tare | 2,720 kg | 6,000 lb | Tare | 5,850 kg | 12,900 lb |
| Max Payload | 27,760 kg | 61,200 lb | Max Payload | 39,150 kg | 86,310 lb |
| Load Capacity | 25.0 m ³ | 882 ft ³ | Load Capacity | 52.7 m ³ | 1,860 ft ³ |



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