## Shipping Container Specifications \& Shipping Methods

The most popular shipping method all over the world is the popular 20 foot long shipping container ( 20 ' container). Shipping containers are the most efficient means of transport all over the world as they are designed to seamlessly transport between trucks, trailers, port handling equipment, shipping vessels and railheads. They exist is many variations to transport different size and shaped cargo.

## Dry Cargo Containers

|  | Container Weight |  |  | Interior Measurement |  |  |  | Door Open |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type | Gross <br> $(\mathrm{kg})$ | Tare <br> $(\mathrm{kg})$ | Net <br> $(\mathrm{kg})$ | Length <br> $(\mathrm{m})$ | Width <br> $(\mathrm{m})$ | Height <br> $(\mathrm{m})$ | Capacity <br> $\left(\mathrm{m}^{3}\right)$ | Width <br> $(\mathrm{m})$ | Height <br> $(\mathrm{m})$ |
| $\mathbf{2 0 ~ f t}$ | 24,000 | 2,370 | 21,630 | 5.898 | 2.352 | 2.394 | 33.20 | 2.343 | 2.280 |
| $\mathbf{4 0 f t}$ | 30,480 | 4,000 | 26,480 | 12.031 | 2.352 | 2.394 | 67.74 | 2.343 | 2.280 |



## Refrigerated Containers

|  | Container Weight |  |  | Interior Measurement |  |  |  | Door Open |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type | Gross <br> $(\mathrm{kg})$ | Tare <br> $(\mathrm{kg})$ | Net <br> $(\mathrm{kg})$ | Length <br> $(\mathrm{m})$ | Width <br> $(\mathrm{m})$ | Height <br> $(\mathrm{m})$ | Capacity <br> $\left(\mathrm{m}^{3}\right)$ | Width <br> $(\mathrm{m})$ | Height <br> $(\mathrm{m})$ |
| $\mathbf{2 0 ~ f t}$ | 24,000 | 3,050 | 20,950 | 5.449 | 2.290 | 2.244 | 26.70 | 2.276 | 2.261 |
| $\mathbf{4 0 ~ f t}$ | 30,480 | 4,520 | 25,960 | 11.690 | 2.250 | 2.247 | 57.10 | 2.280 | 2.205 |



## Open Top Containers

|  | Container Weight |  |  | Interior Measurement |  |  |  | Door Open |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type | Gross <br> $(\mathrm{kg})$ | Tare <br> $(\mathrm{kg})$ | Net <br> $(\mathrm{kg})$ | Length <br> $(\mathrm{m})$ | Width <br> $(\mathrm{m})$ | Height <br> $(\mathrm{m})$ | Capacity <br> $\left(\mathrm{m}^{3}\right)$ | Width <br> $(\mathrm{m})$ | Height <br> $(\mathrm{m})$ |
| $\mathbf{2 0 f t}$ | 24,000 | 2,580 | 21,240 | 5.629 | 2.212 | 2.311 | 32.00 | 2.330 | 2.263 |
| $\mathbf{4 0 ~ f t}$ | 30,480 | 4,290 | 26,190 | 11.763 | 2.212 | 2.311 | 65.40 | 2.330 | 2.263 |



Flat Rack Containers

|  | Container Weight |  |  | Interior Measurement |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type | Gross <br> $(\mathrm{kg})$ | Tare <br> $(\mathrm{kg})$ | Net <br> $(\mathrm{kg})$ | Length <br> $(\mathrm{m})$ | Width <br> $(\mathrm{m})$ | Height <br> $(\mathrm{m})$ | Capacity <br> $\left(\mathrm{m}^{3}\right)$ |
| $\mathbf{2 0 ~ f t}$ | 30,480 | 2,900 | 27,580 | 5.624 | 2.236 | 2.234 | 27.90 |
| $\mathbf{4 0 ~ f t}$ | 34,000 | 5,870 | 28,130 | 11.786 | 2.236 | 1.968 | 51.90 |



## High Cube Containers

|  | Container Weight |  | Interior Measurement |  |  |  | Door Open |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Type | Gross <br> $(\mathrm{kg})$ | Tare <br> $(\mathrm{kg})$ | Net <br> $(\mathrm{kg})$ | Length <br> $(\mathrm{m})$ | Width <br> $(\mathrm{m})$ | Height <br> $(\mathrm{m})$ | Capacity <br> $\left(\mathrm{m}^{3}\right)$ | Width <br> $(\mathrm{m})$ | Height <br> $(\mathrm{m})$ |
| $\mathbf{4 0 \mathrm { ft }}$ | 30,480 | 3,980 | 26,500 | 12.031 | 2.352 | 2.698 | 76.30 | 2.340 | 2.585 |
| $\mathbf{4 5 f t}$ | 30,480 | 4,800 | 25,680 | 13.544 | 2.352 | 2.698 | 86.00 | 2.340 | 2.585 |



