

2007 Shipping Guidelines

Determine the Weight and Size

For All Domestic and International Shipments

How to determine billable weight.

1. Determine actual weight.

Use any standard scale and round up any fraction of a pound to the next full pound.

2. Determine dimensional weight.

Multiply the package length by the width by the height. For each measurement, round any fraction to the nearest whole number (for example 1.00 to 1.49 will be considered 1, and 1.50 to 1.99 will be considered 2). The result is the cubic size.

For domestic shipments:

Air shipments – Divide the cubic size by 194 to determine dimensional weight in pounds. Increase any fraction to the next pound.

Ground shipments – If the cubic size of the package is 5,184 or larger, divide the cubic size by 194 to determine dimensional weight in pounds. If the cubic size is less than 5,184, use the actual weight of the package.

For international shipments:

Divide the cubic size by 166 if measured in inches, or by 6,000 if measured in centimeters, to determine the dimensional weight. To convert metric measurements into pounds, multiply the result by 2.20462. Increase any fraction to the next pound.

For shipments to Canada

– If the cubic size of the package is 5,184 cubic inches (84,951 cubic centimeters) or greater, divide the cubic size by 166 if measured in inches, or by 6,000 if measured in centimeters, to determine the dimensional weight. To convert metric measurements into pounds, multiply the result by 2.20462. Increase any fraction to the next pound.

If the cubic size is less than 5,184 cubic inches (84,951 cubic centimeters), use the actual weight of the package.

3. Determine billable weight.

Compare the package's actual weight to the dimensional weight. The greater of the two is the billable weight and should be used to calculate the rate.

For domestic and shipments to Canada, determine if Large Package rules apply. A package is considered a "Large Package" when its length plus girth [(2 x width) + (2 x height)] combined exceeds 130 inches, but does not exceed the maximum UPS size of 165 inches.

Large Packages are subject to a minimum billable weight of 90 pounds. A Large Package Surcharge of \$40.00 will apply. An Additional Handling charge will not be assessed when a Large Package Surcharge is applied.

Domestic

$$\text{Dimensional Weight} = \frac{L \times W \times H}{194}$$

L = Length in inches

W = Width in inches

H = Height in inches

International

$$\left[\begin{array}{c} \text{Dimensional Weight} \\ \text{in Pounds} \end{array} \right] = \frac{L \times W \times H}{166}$$

L = Length in inches

W = Width in inches

H = Height in inches

$$\left[\begin{array}{c} \text{Dimensional Weight} \\ \text{in Kilograms} \end{array} \right] = \frac{L \times W \times H}{6,000}$$

L = Length in centimeters

W = Width in centimeters

H = Height in centimeters

