



Dimensional Weight Rate Calculation for FedEx Ground® Packages

Billable weight rate calculations changing in 2007.

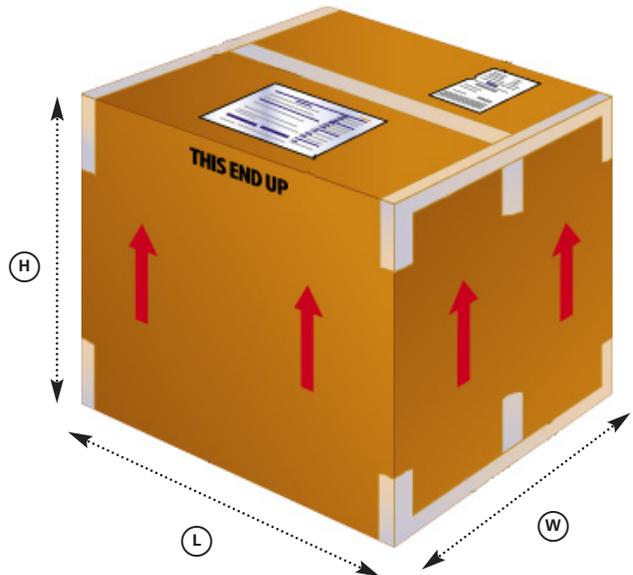
Effective Feb. 5, 2007, the shipping charges for larger-size FedEx Ground packages will be calculated based on dimensional weight rather than on oversize package definitions.

Dimensional weight is based on volume (the amount of space a package occupies in relation to its actual weight). If the cubic size of your FedEx Ground package measures three cubic feet (5,184 cubic inches) or greater, you will be charged the greater of the dimensional weight or the actual weight. Shipping charges for packages smaller than three cubic feet are based on actual weight.

Determining Dimensional Weight

To determine if dimensional weight applies to your package, follow these steps:

1. Measure the length, width and height in inches, rounding dimensions of half an inch or more to the next full inch. Drop any fractions that are less than half an inch. Then multiply these numbers together. This is the cubic size of your package. If the cubic size is less than 5,184 cubic inches, the actual weight becomes the billable weight. If the cubic size is 5,184 cubic inches or greater, proceed to step 2.
2. Divide the cubic size by 194 (for U.S. and Puerto Rico shipments) or 166 (for Canada shipments), rounding up to the nearest whole pound. This is the dimensional weight of your package.
3. Compare this number with the actual weight of your package. Price your shipment based on the greater of the two values.



Examples of Calculating Dimensional Weight

Here are some examples to help you better understand how dimensional weight works for determining billable weight.

Example 1:

Actual weight: 28 lbs.

Length: 30 inches

Width: 15 inches

Height: 15 inches

Cubic size calculation: $30" \times 15" \times 15" = 6,750$ cubic inches

Dimensional weight calculation: $6,750/194 = 35$ lbs.

Because dimensional weight (35 lbs.) is greater than actual weight (28 lbs.), 35 lbs. becomes the billable weight.



Example 2:

Actual weight: 28 lbs.

Length: 35 inches

Width: 15 inches

Height: 8 inches

Cubic size calculation: $35" \times 15" \times 8" = 4,200$ cubic inches

Because the cubic size in inches is less than 5,184, dimensional weight does not apply. The actual weight becomes the billable weight.

