

FedEx Dimensional Weight (DIM Weight)

What is Dimensional Weight?

Dimensional weight (DIM weight) is a pricing method used by FedEx that considers the size of a package in addition to its actual weight. Large packages that take up more space on a delivery truck or airplane may cost more to ship, even if they are lightweight.

FedEx charges based on whichever is greater:

- Actual weight (scale weight)
- Dimensional weight (calculated from package size)

How FedEx Calculates Dimensional Weight

FedEx uses the following formula:

$$\text{DIM Weight} = (\text{Length} \times \text{Width} \times \text{Height}) \div 139$$

All measurements are in inches.

The result is the billable dimensional weight in pounds.