

How to Determine Chargeable Weight ?

Air, Ocean, and Truck Carriers determine the Chargeable Weight based on which ever is greater, the Actual Weight or Volume Weight.

Actual Weight is simply determined by putting an object on a scale. Volume Weight however, is determined by the following formulas:

If dimensions are in inches:

Length x Width x Height x Number of Cartons, Divided by 166 = Volume Weight in Pounds
Length x Width x Height x Number of Cartons, Divided by 366 = Volume Weight in Kilos

If dimensions are in Centimeters:

Length x Width x Height x Number of Cartons, Divided by 2721 = Volume Weight in Pounds
Length x Width x Height x Number of Cartons, Divided by 6000 = Volume Weight in Kilos

Volume itself, in the transportation industry, is commonly measured in Cubic Feet (CFT) and Cubic Meters (CBM).

To find Cubic Feet if dimensions are in inches:

Length x Width x Height x Number of Cartons, Divided by 1728 = Cubic Feet

To find Cubic Feet if dimensions are in centimeters:

Length x Width x Height x Number of Cartons, Divided by 1,000,000 x 35.314 = Cubic Feet

To find Cubic Meters if dimensions are in inches:

Length x Width x Height x Number of Cartons, Divided by 1728, Divided by 35.314 = Cubic Meters

To find Cubic Meters if dimensions are in centimeters:

Length x Width x Height x Number of Cartons, Divided by 1,000,000 = Cubic Meters