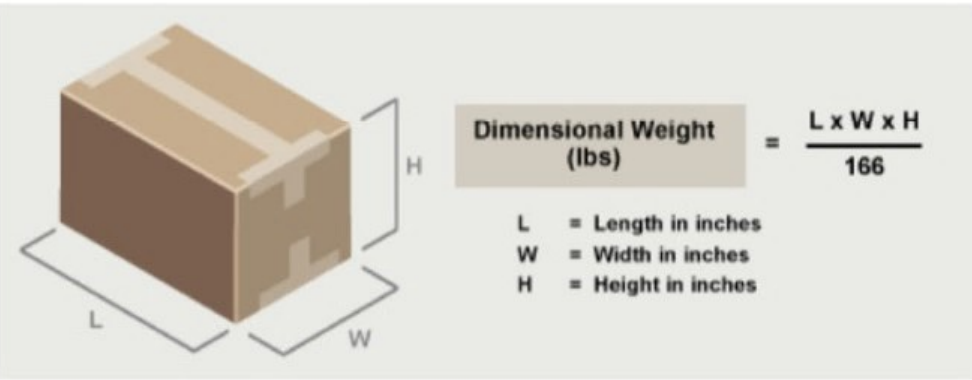


# Volumetric Methods for Air (AIR VOLOUME WEIGHT) Shipments



**For International Air Shipments:**

$L \times W \times H$ (inches) / 166 =	Dimensional Weight(lbs.)
$L \times W \times H$ (inches) / 366 =	Dimensional Weight(kg.)
$L \times W \times H$ (cm) / 6000 =	Dimensional Weight(kg.)

**For International Courier Shipment (Door Delivery) :**

$L \times W \times H$ (cm) / <del>6000</del> 5000 =	Dimensional Weight(kg.)
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# Volumetric Methods for Sea (CUBIC METERS - cbm) Shipments

**For Ocean Shipments:**

$L \times W \times H$ (inches) / 1728 =	Dimensional Weight(Cubic Feet)
$L \times W \times H$ (inches) / 1728 * .028317 =	Dimensional Weight(Cubic Meters)
$L \times W \times H$ (in cm) / 1,000,000 =	Dimensional Weight(Cubic Meters)

# Conversion Table

1 kg = 2.20462 lbs.

1 CBF = 1728 Cubic Inches

CBF (Cubic Feet) / 35.32 = CBM (Cubic Meter)

CBM x 35.32 = CBF x 15 = lbs.

CBF X 1728 / 166 = lbs.

1 CBM = 367.67 lbs. = 166.77 kg

LB x 166 / 1728 / 35.32 = CBM

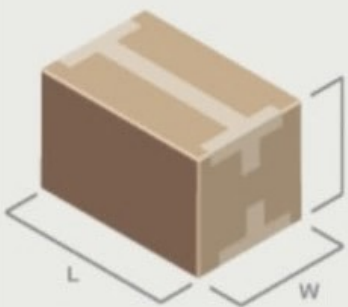
1 CBM = 35.32 x 1728 / 166 = 367.67 lbs.

CBM x 35.32 x 1728 / 166 = lbs.

Cubic Centimeter (CM)<sup>3</sup> / 1,000,000 = CBM

Cubic Inches (IN)<sup>3</sup> / 1728 = CBF / 35.32 = CBM

CBF x 1728 = Cubic Inches / 366 = kg



**Dimensional Weight (lbs)** =  $\frac{L \times W \times H}{139}$

L = Length in inches  
W = Width in inches  
H = Height in inches

**Dimensional Weight (kg)** =  $\frac{L \times W \times H}{5,000}$

L = Length in centimeters  
W = Width in centimeters  
H = Height in centimeters

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