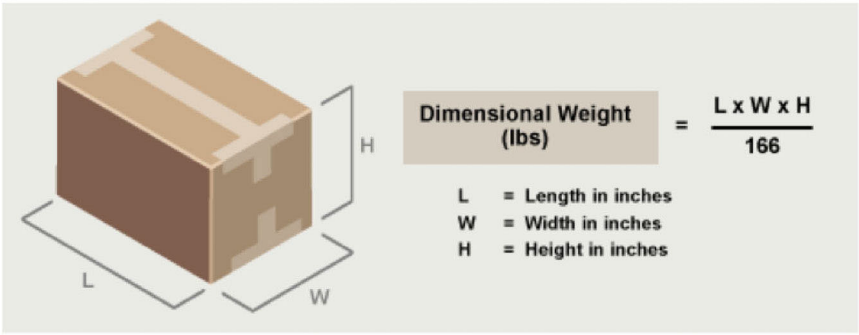
Worldwide Impex Logistics
Shipping & Forwarding
HANDLING OF IMPORT & EXPORT CARGO



For International Air Shipments:

L x W X H (inches) / 166 =	Dimensional Weight(lbs.)
L x W x H (inches) / 366 =	Dimensional Weight(kg.)
L x W x H (cm) / 6000 =	Dimensional Weight(kg.)
Example: 30" x 24" x 22" = 15,840 / 166 =	96 lbs. (round up to the nearest pound)

For Ocean Shipments:

L x W X H (inches) / 1728 =	Dimensional Weight(Cubic Feet)
L x W x H (inches) / 1728 * .028317 =	Dimensional Weight(Cubic Meters)
L x W x H (in cm) / 1,000,000 =	Dimensional Weight(Cubic Meters)
Example: 30" x 24" x 22" = 15,840 / 166 =	96 lbs. (round up to the nearest pound)

Other Info:

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)□ / 1,000,000 =	CBM
Cubic Inches (IN)□ / 1728 = CBF / 35.32 =	CBM
CBF x 1728 = Cubic Inches / 366 =	kg

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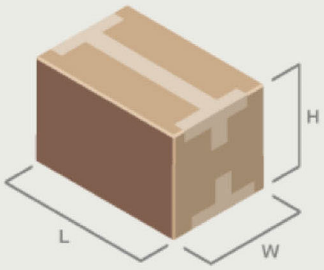

Dimensional Weight (lbs) = $\frac{L \times W \times H}{139}$

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