



Conversion Factors

To Convert	To	Multiply by
Cubic Feet	Cubic Meters	0.0283
Cubic Meter	Cubic Feet	35.3145
Short Ton	Metric Ton	0.9072
Metric Ton	Short Ton	1.102
Pounds	Kilograms	0.4536
Kilograms	Pounds	2.2046
Centimeters	Inches	0.3937
Feet	Meters	0.3048
Inches	Centimeters	2.54
Meters	Inches	3.281
Fahrenheit	Celsius	$(F-32) \times 5/9$
Celsius	Fahrenheit	$(C \times 9/5) - 32$
Long Ton	Metric Ton	1.016
Measurement Tons	Cubic Meters	1.1327

Formulas

To calculate **cubic feet**, multiply the length x width x height measurements (in inches). Multiply this figure by the total number of boxes. This gives you total cubic inches. Divide the resulting number by 1728 for cubic feet. To find the **cubic meters**, divide the total number of cubic feet by 35.314.

To calculate **dimensional weight**, multiply L x W x H x number of pieces.

Then divide by: 194 = dimensional lbs for trucking

166 = dimensional lbs. for air freight

366 = dimensional kgs. For air freight