

STANDARD VOLUME WEIGHT CONVERSIONS		
From Inches	Length x Width x Height divided by 366	= Volume Weight (KGS)
From Centimeters	Length x Width x Height divided by 6,000	= Volume Weight (KGS)
From Cubic Feet	Number of feet x 1728 divide by 366	= Volume Weight (KGS)
From Cubic Meters	Number of Meters x 1000 divide by 6	= Volume Weight (KGS)
From Inches to LBS	Length x Width x Height divide by 194	= Volume Weight (LBS)

CUBE CONVERSIONS	
IN x IN divide by 1728 divide by 35.32	= CBM
CM x CM x CM divide by 1000,000	= CBM
Length x Width x Height	= Cubic
IN x IN x IN	= Cubic Inches
Cubic Inches divide by 1728	= Cubic Feet
Cubic Feet divide by 35.32	=Cubic Meters

DENSITY CARGO VOLUME
Volume Weight divide by Actual Weight x 6000 Example: 46.5 (Volume) divide by 98 KGS (Actual) x 6000 = 2847 cubic centimeters
When building pallets, density of cargo is a critical factor. Better rates are also offered for high density cargo. DENSE CARGO is less than 3000 cubic.

CONVERSIONS AND TABLES		
Convert	Into	Multiply by
Centimeters	Inches	0.393701
Cubic Centimeters	Cubic Inches	0.061024
Cubic Feet	Cubic Centimeters	28320
Cubic Feet	Cubic Inches	1728
Cubic Feet	Cubic Meters	0.28317
Cubic Inches	Cubic Centimeters	16.387064
Cubic Meters	Cubic Feet	35.3146
Cubic Meters	Cubic Inches	61023.3779
Feet	Centimeters	30.48
Feet	Meters	0.3048
Feet	Inches	12.0
Gallon	Liters	4.5460921
Inches	Centimeters	2.54
Kilograms	Pounds	2.204623
Kilograms	Tons	0.0009842
Liters	Gallon	0.219969
Meters	Centimeters	100.00
Meters	Feet	3.2808
Meters	Inches	39.37
Millimeters	Centimeters	0.100
Millimeters	Inches	0.0394
Pounds	Kilograms	0.4536
Square Inches	Square Centimeters	6.4516
Square Centimeters	Square Inches	0.155
Square Feet	Square Meters	0.0929903
Square Meters	Square Feet	10.76391
Tons (Metric)	Kilograms	1000.0
Tons (Metric)	Pounds	2204.6 or 2205
Tons (Short)	Pounds	2000
Tons (Long)	Pounds	2240
Tons (Long)	Kilograms	1016.06

CONTAINER SIZE			
SIZE	L	W	H
20 Foot Container	232" x	92" x	92"
	Except door is 89.5"		
40 Foot Container	472" x	92" x	92"
	Except door is 89.5"		
40 Foot High Cube	472" x	92" x	114"
	Except door is 102"		

CONTAINER CAPACITY	
20 Ft. Std. Container	23 – 30 CBM
20 Ft. Palletized Container	25 – 28 CBM
40 Ft. Dry Reefer	40 – 45 CBM
40 Ft. Std. Container	50 – 55 CBM
40 Ft. Palletized Container	40 – 45 CBM
40 Ft. High Cube Reefer	55 – 56 CBM
40 Ft. High Cube Container	55 – 67 CBM