How to calculate CBM & Freight Ton

One of the most common questions I get asked is how to calculate CBM, specially by those clients who get charged per Freight Ton (weight or volume whichever is higher).

Firstly CBM stands for CuBic Meter.. This is the most common unit used for the measurement of volumetric cargo..

When you have the dimensions of the package, first of all convert the measurement into meters.. Normally dimensions are in Length x Width x Height..

If for example the dimensions are 3.2 x 1.2 x 2.2 meters then the CBM is simply 3.2 x 1.2 x 2.2 = 8.448 cbm..

As mentioned above if the rate is quoted as for example Usd.12/per freight ton and the weight of the package is 1200 kgs = 1.2 tons, then the freight rate for this will be

8.448 cbm x Usd.12 = Usd.101.376 or

1.2 tons x Usd.12 = Usd.14.4

Since the cbm rate is higher, the freight rate of Usd.101.376 will apply..

For easy conversion of anything to anything - pls refer to [http://www.onlineconversion.com/](http://www.onlineconversion.com/)