

How to Calculate the Chargeable Weight

The chargeable weight for your consignment will be based on two factors:

1. The actual (dead) weight of the consignment; or
2. The volumetric (cubic) weight of the consignment

Whichever figure is the greater; actual weight or volumetric weight will be used to calculate your freight charges.

Standard volumetric rate is 1 cubic metre = 250 kilograms

The following is an example of a basic calculation:

Step 1

Calculate the following two factors

Shipment (dead) weight: 30.0 kg
Volumetric (cubic) weight: L X W X H in metres
0.50 X 0.60 X 0.20
= 0.060 m³

Step 2

Convert the volumetric (cubic) weight to the equivalent weight
(based on 1m³ = 250kg) 0.060 m³ X 250 kg = 15.0 kg

Step 3

Shipment (dead) weight: 30.0 kg
Volumetric (cubic) weight: 15.0 kg

Therefore, the greater of the two equates to the consignment (dead) weight, hence the rate applied would be calculated at 30 kg for this consignment.

Freight Rate Calculation = Kilogram Charge X 30 kg
+ Basic Charge + Security Surcharge + Fuel Surcharge.

