

Calculation of freight

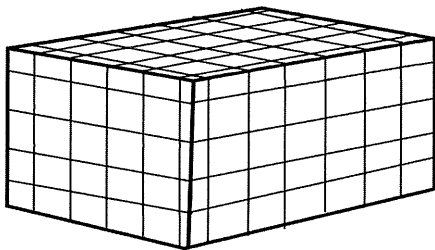
Actual Vs Chargeable

Airfreight is calculated according to the **gross weight** (actual weight) or the **volume** of the shipment. In the case of volume, the largest rectangular dimensions apply. It is also referred to as volume ratio 1:6. The packages must be measured at the outermost points and the cm figures rounded to whole numbers.

The result is rounded to half or full kilograms. In the case of several packages, the results are first added and then rounded.

Volume-kilograms is calculated as follows:

$$\frac{L'' \times W'' \times H'' \text{ of the packages (in)}}{366} = \text{volumetric weight (kg)}$$



How to calculate your freight – Example 1

Number of packages	1
Total weight of the packages	600 lbs (272 kg)
Length/Width/Height	48" x 40" x 40" (in)

$$\frac{48'' \times 40'' \times 40''}{366} = 210\text{kg (volumetric weight)}$$

Since the actual weight (272 kg) is higher than the volumetric weight (210 kg), the **actual total weight** of the packages (272 kg) represents the **chargeable weight**.

How to calculate your freight – Example 2

Number of packages	3
Total weight of packages	800 lb (363 kg)
Length/Width/Height	48" x 40" x 40" (in)

$$\frac{3 \times 48'' \times 40'' \times 40''}{366} = 630\text{kg (volumetric weight)}$$

Since the **volumetric weight** (630 kg) is higher than the actual total weight of the packages (363 kg), 630 kg represents the **chargeable weight**.