

Volumetric Weight Calculation



THE EXTRAORDINARY EXPRESS SERVICE

Why courier services use Volumetric Weight?

In general, the volumetric weight of a shipment is used to calculate the density of a package and can reflect on the shipment cost. Shipping charge will be based on the volumetric weight of the shipment when the volumetric weight exceeds the actual weight.

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Determine the volumetric weight:

Divide the cubic size* of the package by 5,000 (in cm) / 305 (in inch) to determine the volumetric weight in kilograms. Increase fractions of a weight to the next full kilogram. Multiple-piece shipment volumetric weight is the sum of all volumetric weight of all packages within the shipment.

Should you have any inquiry, please do not hesitate to contact your Account Manager or Customer Service Department

Note:

*Calculate cubic size: Multiply the length by the width and by the height (each rounded up to the nearest whole centimeter) of each package.

Volumetric Weight Formula

$$(\text{Length} \times \text{Width} \times \text{Height}) / 5000$$

Example of package measuring
(60 x 50 x 40 cm)
(60cm x 50cm x 40cm) / 5000 = 24kg

