

KGR Logistics volumetric (chargeable weight) calculator

KGR Logistics calculator is based on volume-measured weight also known as volumetric weight. The KGR Logistics will always be charged per kilogram against the greater weight whether it is the actual or volumetric weight.

Choose metric system

Metric (kg, cm)
Imperial (lb, inch)

KGR Logistics chargeable weight:

Quantity (pcs):
Length, m:
Width, m:
Height, m:
Weight, kg:

KGR Logistics chargeable weight calculation explained

- 6000 cubic centimetres per kg.
- 366 cubic inches per kg.
- 166 cubic inches per lb (pound).

Example: Volumetric calculation

Example: Volumetric calculation 1 pallet: 140 x 100 x 90 cm Actual Volume - $1.2 \times 1.0 \times 0.9 = 1.26$ cubic meters Calculating Volumetric Weight $1.26 \text{ Cbm} \text{ Divide / by } 0.006 = 210$ - This will become the volumetric weight of the shipment in Kilograms.

The actual weight of the pallet may be 150 kgs from which the KGR Logistics will be charged against the volumetric weight of 210 kgs. If the pallet's actual weight is 260 Kg it would be charged against the actual weight of the shipment.