Large Lightweight Products

Bulkgood Documentation

Guide for Magento administrators, technical project owners, and implementation teams.

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EXTENSION
Magento 2 Extension Bulkgood

Large Lightweight Products

Bulkgood can apply a separate freight rule to large, lightweight products, but it does not calculate cubic volume or dimensional weight from length, width and height.

Supported approaches

Store a product freight value

Mark the product as a bulkgood and enter a general or country-specific shipping price supplied by your carrier. Use a product source first in the priority.

Use a prepared shipping weight

If your catalog process already stores a billable or dimensional weight in Magento's product weight, use **Weight vs. Destination** Table Rates and make **Table Rate** the first source. Bulkgood itself does not derive that weight.

Use item-count bands

For products packed one unit per handling unit, **Number of Items vs. Destination** can provide cart-level quantity thresholds. This is appropriate only when item quantity is a reliable operational proxy for the shipment.

What requires another solution

You need additional shipping logic when checkout must:

- calculate cubic metres from product dimensions;
- compare dimensional and actual weight;
- group products into cartons or pallets;
- optimize package utilization;
- request a live volume quote from a carrier.

Do not publish volume tiers unless the value that selects those tiers is genuinely present in Magento's shipping request. Test the stored weight or quantity assumptions against real packing rules before launch.