

Landed Cost and Tariff Tracker

How-to guide: what the workbook does, how to use it and what every number means.

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Landed Cost and Tariff Tracker

Turn every import entry into landed cost per unit, see how much of it is duty and extra tariffs, and test a tariff change before it lands.

For: Buyers, importers, supply-chain and cost analysts, and owners who buy parts or materials from other countries.

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Quick start

1. On Setup, type your company and currency, choose the duty base your customs authority uses (FOB or CIF) and set your landed-cost uplift limit.
2. Replace the example suppliers, origins and parts (with their HS codes) with your own.
3. On Landed Cost Log, add one row per part line of each import entry: units, unit price, freight, insurance, duty rate, any extra tariff, brokerage and inland freight.
4. Read the Check column, then open the Dashboard: filter by origin or dates, compare landed cost per unit by part and origin, and try a tariff what-if.

What is in the workbook

Start Here	Read this first: what the workbook does and how to use it.
Setup	Your company, currency, duty base and uplift limit, and the supplier, origin and part lists.
Landed Cost Log	One row per part line of an import entry: price, freight, duty, tariffs and fees to landed cost per unit.
Dashboard	Landed cost, duty and extra tariffs by origin and part, for the origin and dates you choose, with a tariff what-if.
Method	How every number is calculated, with assumptions, limits and sources.
Verify	Self-check: the workbook's formulas recomputed on fixed inputs against an independent reference.

What each number means

Quantity	How it is calculated	Units
Goods value	Units x unit price (invoice price, converted to your currency at the entry's rate).	currency
Customs value	Goods value, plus international freight and insurance when the duty base on Setup is CIF value.	currency

Quantity	How it is calculated	Units
Duty	Customs value x duty rate (the rate for the HS code and origin, after any preference).	currency
Extra tariff	Customs value x extra tariff rate (anti-dumping, safeguard, retaliatory or other additional duties).	currency
Landed cost	Goods value + international freight + insurance + duty + extra tariff + brokerage and fees + inland freight.	currency
Landed per unit	Landed cost / units. Over several lines: total landed cost / total units, so large lots weigh more.	currency/unit
Uplift	Landed cost / goods value - 1: what it costs to land the goods, as a % of what they cost. Over several lines it is formed from the sums.	%
Uplift status	On target at or below the uplift limit on Setup, Near target up to 5% above it, Above target beyond.	-
Tariff what-if	Customs value of the entries in view x the extra percentage points you type. The uplift with the what-if adds that cost to landed cost.	currency, %
Part x origin matrix	SUMIFS(landed cost) / SUMIFS(units) for each part and origin in view; blank where none were bought.	currency/unit
Dashboard roll-ups	Every figure is a SUMIFS or COUNTIFS over the log restricted to rows whose View date is filled in (inside the origin and date filters).	-

Assumptions, limitations, sources and the self-check (the Verify sheet, which recomputes the workbook's formulas on fixed test inputs) are in the workbook. The last page shows the Dashboard with the example data for Corvale Pumps, a fictional business.

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Engineering estimates for planning and improvement work. Verify the results against your own process, data and standards before you rely on them.

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Landed cost, duty and extra tariffs by origin and part, for the origin and dates you choose, with a tariff what-if. mfgcalcs.com

Origin

From

To

Showing 47 entry lines for Corvale Pumps (example). Duty base: FOB value. Uplift = landed cost / goods value - 1. Leave the filters blank to include everything.

LANDED COST (USD)	UPLIFT OVER GOODS VALUE	DUTY AND TARIFFS (USD)	EXTRA TARIFFS (USD)
770,748	20.6%	79,329	70,709
Goods + freight + duty + tariffs + fees	Limit 25.0% On target	Duty + extra tariffs on the entries in view	On top of the normal duty rate

