Duty & Tax Calculator Documentation

Getting Started with DHL's Duty & Tax Calculator

This page will help you get started with the DHL Localize App. You'll be up and running in a jiffy!

What you need to get started:

Name	Type	Notes	Why is this important
International shipping strategy	Internal discussion	Will you offer free shipping internationally above a certain threshold? How are you planning on increasing your AOV?	Shipping cost are an input factor to Duty & Tax calculation.
HS Codes	File	If you currently ship internationally, your operations team or fulfillment provider should have this information. These codes should be provided for all products to ensure a better estimation of duties and taxes.	HS Codes are used to categorize product for customs purposes. Duty & Tax rates are determined based on them.
A reliable DDP provider	Relationship	Does your current provider allow DDP? If not, DHL eCommerce and DHL Express can provide solutions.	So-called DDP shipping options allow shipping your orders with pre-paid Duties & Taxes eliminated the need to collect upon delivery, thereby making it the recommended shipping option to be combined with a D&T caculator.
Countries of Origin	File	All SKUs should have a country of origin. This way, you can take advantage of preferential tariffs based on trade agreements between countries.	Country of Origin are important to determine accurate Duty & Tax.

App set-up

Install the DHL Duty & Tax Calculator from the Shopify store.

You will be prompted to accept the terms and conditions and acknowledge that you will be billed after your trial period ends.
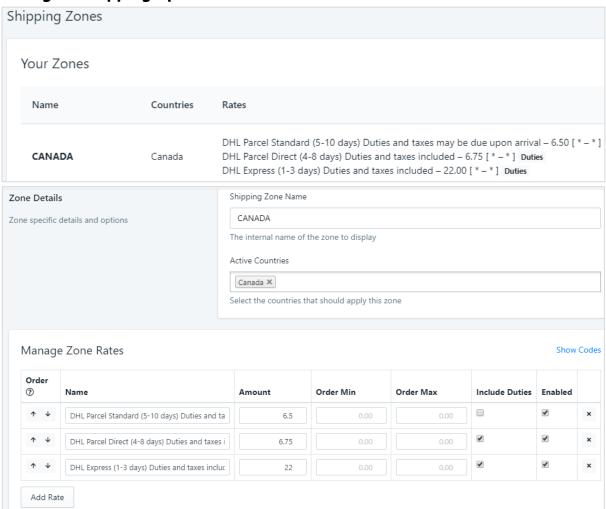
It is recommended you first download this on your dev or sandbox store to ensure all apps are communicating as expected.

Note that when the API is called to return duties, taxes and fees we do not use any shopper-specific information, other than the destination country. Your customer data is safe with you when you use the DHL Duty & Tax Calculator.

Configure the DHL Credential Settings on the first tab

Field	Note
Client ID	Provided by DHL eCommerce. Sent through email or automatically generated.
Client Secret	Provided by DHL eCommerce. Sent through email or automatically generated.
Customer Pickup #	If you are a new DHL eCommerce customer, this will be provided with your Client ID & Secret. If you are an existing DHL eCommerce customre, this is available on the invoicing portal.
Item Seller	Your website name. Example: dhl.com
Default HS Code	A default HS code to be used if product information has not been updated or is missing from the product specifications. Can be anywhere from 2-13 digits. We recommend 6 and it should be a commonly purchased HS code by your shoppers. Example: 6102.90
Default Country of Origin	Select the country where the majority of your products are manufactured. This default will be used if product information has not been updated or is missing from the product specifications.
Pricing Strategy	Can be set to Minimum, Average or Maximum. The most commonly used setting is Average.
Environment	Check the box to call our Sandbox API. Leave the box unchecked if you are using the Production API. Note that both environments may have different sets of credentials.

Save Changes (do not enable carrier just yet!)
Configure Shipping Options

Field	Description
Shipping Zone Name	Label for the shipping zone, not shown to user.
Countries	Countries added in the app should have the DHL DTC app as a carrier calculated rate under regular shopify Shipping profiles
Rates	List of rate brackets
Order	Order is simply used for organizing the rates in the admin. It does not denote the order of the shipping rates, since Shopify will order them based on amount automatically.
Name	The displayed name of the shipping option which the customer selects during checkout. Example: "DHL Parcel Direct [4-7 days] Duties & Taxes Included" or "DHL Parcel Direct [4-7 days] Duties & Taxes NOT Included"
Amount	Base rate of the shipping option in the store currency.

Field	Description
Order Min	Minimum value of the order subtotal. If left blank, will match any order subtotal below Order Max.
Order Max	Maximum value of the order subtotal. If left blank, will match any order subtotal above Order Min.
Include Duties	If checked, the additional Duty/Tax will be added to the Shipping Method amount, and broken out as a separate line item in the Order Summary (optional).
Enabled	Enable or disable the rate. Disabled rates will not be shown to the customer.

Enabling the carrier will make the custom shipping options show up on the shipping step in checkout.

checkout.liquid (If you are in Shopify Plus)

Add snippet to checkout.liquid, at the very end of

```
<!-- Reach DHL Script -->
<script
  id="gointerpay_localize"
  src="https://assets.rch.io/shopify-v3/localize.js"
  data-flc_only="true">
</script>
```

Navigate to **Apps > Reach DHL > Carrier** tab and enter your DHL credentials

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After the Carrier is enabled, navigate to **Settings > Shipping** and remove the DHL Carrier from any domestic shipping zone ie. any zone for the same country as your shipping origin.

Navigate to the **Apps > Reach DHL > Shipping** tab and configure the shipping zones and rates

Configure HS Codes

Navigate to the **Apps > Reach DHL > HS Codes** tab and upload the HS Codes CSV file to have the correct HS Codes mapped to products. This file should be kept up to date, otherwise the calculator will use your "Default HS Code" and "Default Country of Origin" to calculate D&T.

```
name,sku,hs_code,country_code
my-product-name,ABC123,1806.20,CA
other-product-name,DEF456,2106.90.48,US
```

Column	Required	Notes
name	Yes	Display name of the product.
sku	Yes	Product SKU configured within Shopify.
hs_code	No	The HS code to use on the product for estimating DHL duties/taxes. If empty, the default HS code will be used.
country_code	No	The Country of origin to use on the **product** for estimating DHL duties/taxes. If empty, the default country or origin will be used.