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For more details see how the Shipping Table Rates extension works.

Guide for Shipping Table Rates for Magento 2

Create an unlimited number of flexible shipping methods with individual rates. Use Magento 2 shipping table rates combinations of a destination address vs cart weight, order subtotal and price to accurately calculate delivery.

- Generate multiple custom shipping methods
- Create specific costs for any product or a product group
- Quickly import shipping table rates to Magento or edit them manually
- Show estimated delivery time for each created method
- Display comments and images on product and checkout pages
- Rest API support
- Complies with Hyvä & Hyvä Checkout Content Security Policy

Magento 2 Shipping Table Rates extension is compatible with **Hyvä themes**. You can find the 'amasty/module-shipping-table-rates-hyva' package for installing in composer suggest (Note: the compatibility is available as part of an active product subscription or Support Subscription). The extension is also working properly with Hyvä Checkout.
This extension is compatible with **Hyvä Checkout** and **Hyvä Checkout Content Security Policy**. You can find the 'amasty/module-shipping-table-rates-hyva-checkout' package for installing in composer suggest (Note: the compatibility is available as a part of an active product subscription or support subscription)
Magento 2 Shipping Table Rates extension is compatible with **GraphQL Application Server**. You can find the **amasty/module-graphql-application-server-compatibility** package for installing in composer suggest.

❓ *Any concerns about module configuration and implementation?*

Book an individual training session to explore how the extension works and what practices to implement to achieve the desired result. Save time spent searching for the right settings - discuss configuration cases suitable for your business with the experts and work out the flow that your team needs.

☝ **BOOK INDIVIDUAL TRAINING**

In **Shipping Table Rates FAQ** you can find answers to the most popular questions about the extension functionality.

Now you can generate ideal shipping rates and feel a great benefit.

Interested? See how the "Shipping Table Rates for Magento 2" extension works.

1. The extension creates a specific carrier (named by default Shipping Table Rates).

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2. The carrier contains shipping methods with different shipping rates. The number of possible shipping methods, as well as the number of shipping rates, are not limited.

3. Each rate is configurable - you can choose conditions of its application. Available conditions are Country, State, City, Zip Code, Quantity, Weight, Price, Shipping Type.

4. You can also set various rates' types:

- a Base Rate for the Order;
- a Percentage per Product;
- a Fixed Rate per Product;
- a Fixed Rate per 1 unit of weight;

5. Calculates the rates for the order and displays to customers the available delivery methods.

Still not clear what cases does the extension cover? Let's see the example.

You deliver kids toys to the Netherlands and Poland. To the Netherlands - by train and by airlines, to Poland - only by train (these are your shipping methods).
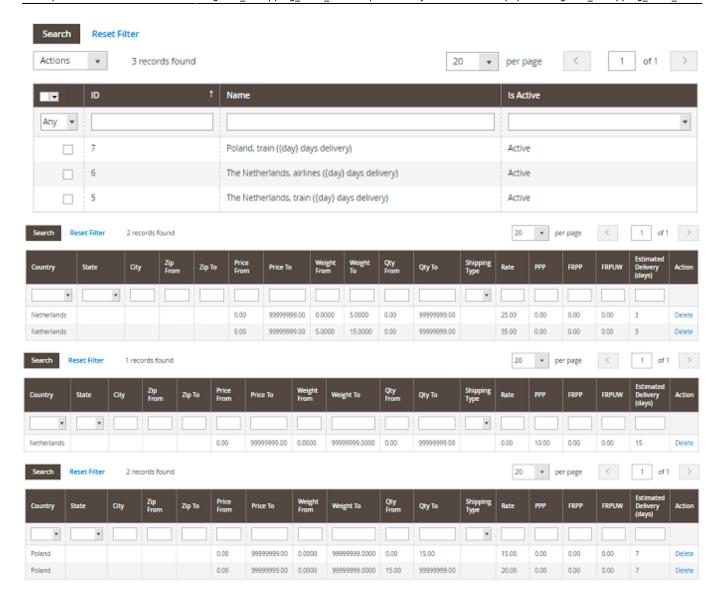
The shipping method is the way of physical relocation of products. You can ship the order to a customer located in the Netherlands either by train or by airlines. But you can not combine the methods for the same order!

You've set up the next shipping rates for each method:

1) The Netherlands, train (15 days delivery):

- 10% of the order amount;

2) The Netherlands, airlines (3 days delivery):

- $25 for the order (the weight is less than 5 kilos);
- $35 for the order (the weight equals or greater than 5 kilos, but does not exceed 15 kilos).

3) Poland, train (7 days delivery):

- $15 for the order (the quantity is less than 15 items);
- $20 for the order (the quantity equals or greater than 15 items);

This is how the mentioned conditions will be displayed in the table of the Shipping Table Rates:

	ID ↑	Name	Is Active
Any ▾			
☐	7	Poland, train ({day} days delivery)	Active
☐	6	The Netherlands, airlines ({day} days delivery)	Active
☐	5	The Netherlands, train ({day} days delivery)	Active

2 records found

Country	State	City	Zip From	Zip To	Price From	Price To	Weight From	Weight To	Qty From	Qty To	Shipping Type	Rate	PPP	FRPP	FRPUW	Estimated Delivery (days)	Action
▾	▾										▾						
Netherlands					0.00	99999999.00	0.0000	5.0000	0.00	99999999.00		25.00	0.00	0.00	0.00	3	Delete
Netherlands					0.00	99999999.00	5.0000	15.0000	0.00	99999999.00		35.00	0.00	0.00	0.00	3	Delete

1 records found

Country	State	City	Zip From	Zip To	Price From	Price To	Weight From	Weight To	Qty From	Qty To	Shipping Type	Rate	PPP	FRPP	FRPUW	Estimated Delivery (days)	Action
▾	▾										▾						
Netherlands					0.00	99999999.00	0.0000	99999999.0000	0.00	99999999.00		0.00	10.00	0.00	0.00	15	Delete

2 records found

Country	State	City	Zip From	Zip To	Price From	Price To	Weight From	Weight To	Qty From	Qty To	Shipping Type	Rate	PPP	FRPP	FRPUW	Estimated Delivery (days)	Action
▾	▾										▾						
Poland					0.00	99999999.00	0.0000	99999999.0000	0.00	15.00		15.00	0.00	0.00	0.00	7	Delete
Poland					0.00	99999999.00	0.0000	99999999.0000	15.00	99999999.00		20.00	0.00	0.00	0.00	7	Delete

This is how the shipping rates will be displayed to different customers:

A customer from the Netherlands, who placed the order for the total amount of $75, total weight - 3 kilos	The rates available: - Train (15 days delivery) - $7,5 - Airlines (3 days delivery) - $25
A customer from the Netherlands, who placed the order for the total amount of $105, total weight - 7 kilos	The rates available: - Train (15 days delivery) - $10,5 - Airlines (3 days delivery) - $25
A customer from the Netherlands, who placed the order for the total amount of $390, total weight - 16 kilos	The rates available: - Train (15 days delivery) - $39
A customer from Poland, who placed the order, consisting of 5 items	The rates available: - Train (7 days delivery) - $15
A customer from Poland, who placed the order, consisting of 25 items	The rates available: - Train (7 days delivery) - $20

Due to the extension, you can bring to life boundless ideas of rates application:

- set fixed rates per each product in the cart;
- set percent rates;

- specify special rates for particular products or product categories;
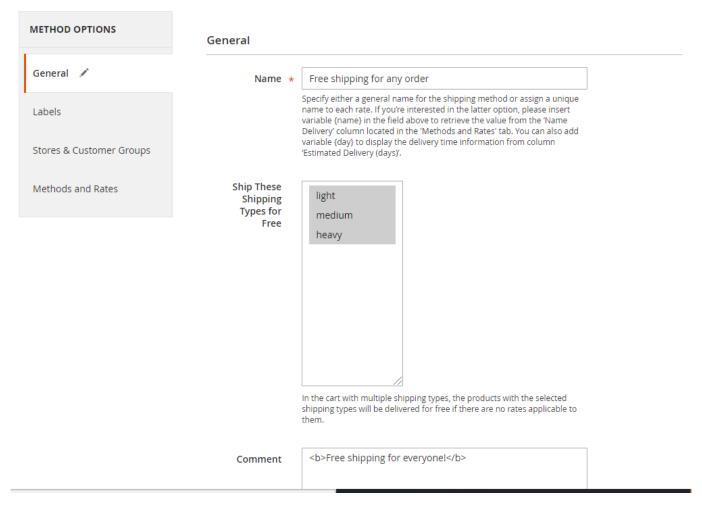- use volumetric attributes and others.

Thoroughly explore the possibilities of Shipping Table Rates for Magento 2 extension with the user guide.

Usage Examples

1. Elementary example: free shipping for any order

Let us start with a quick example: we just set a zero shipping cost regardless of the products in the cart.
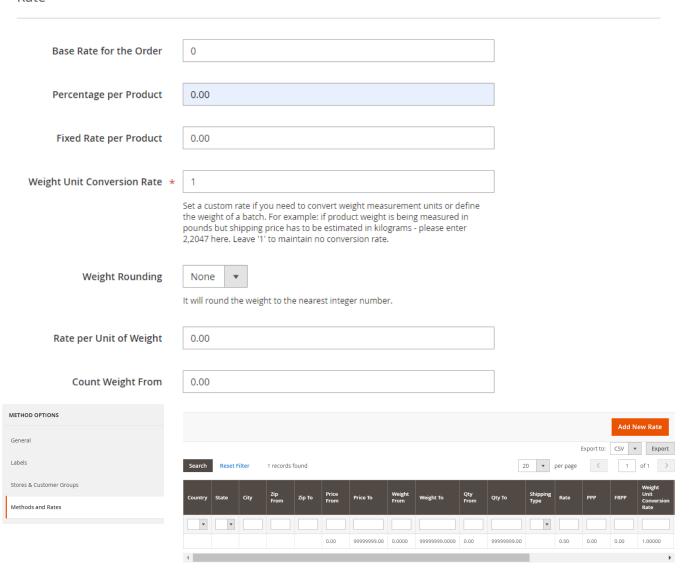
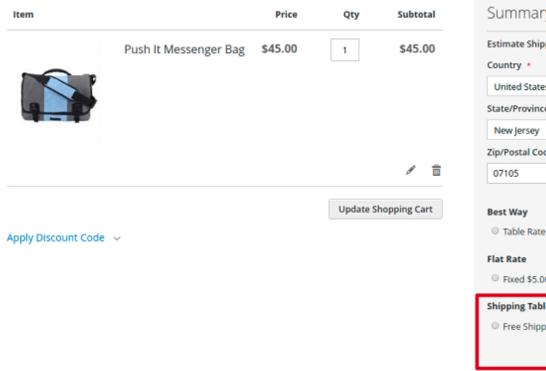To achieve this we create a method with a single rate:

Rates

Minimal rate
```
0.00
```

Maximal rate
```
0.00
```

For products with different shipping types
```
Sum up rates ▼
```

Weight Type For Calculation
```
Min of V. Weight and Weight ▼
```

Destination

Country
```
All ▼
```

State
```
All ▼
```

City
```
```

Zip
```
From                To
```

If you ship to a specific zip code range in the UK, Canada, or the Netherlands, please make sure that you selected the 'Strings, AB%' mode in the module general settings to ensure alphanumeric postcode support. Learn more about it from this article.

Conditions

Weight
```
From  0.0000         To  99999999.0000
```

Specify the weight range the shipping rate can be applied to. The weight of products with the same Shipping Type will be automatically summarized by the system and counted together.

Qty
```
From  0.00           To  99999999.00
```

Specify the number of items the shipping rate can be applied to. The number of products with the same Shipping Type will be automatically summarized by the system and counted together.

Shipping Type
```
All ▼
```

Price
```
From  0.00           To  99999999.00
```

Determine the span of the product price (original product price, before discounts) the shipping rate can be applied to. The system will summarize the prices of products with the same Shipping Type and count them as a single price.

Estimated Delivery (days)
```
```

This value will be used for the {day} variable in the Method name.

Name Delivery
```
```

This value will be used for the {name} variable in the Method name.

Source
```
```

Select sources this rate will be applied to. Leave empty to apply this rate regardless of the source the product will be shipped from.
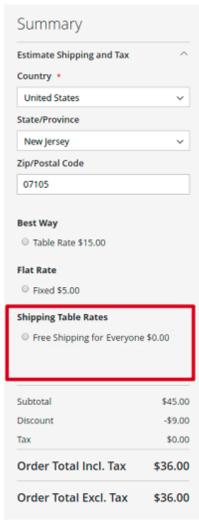
Select Sources: `Select Sources`

Rate

Base Rate for the Order	0
Percentage per Product	0.00
Fixed Rate per Product	0.00
Weight Unit Conversion Rate *	1

Set a custom rate if you need to convert weight measurement units or define the weight of a batch. For example: if product weight is being measured in pounds but shipping price has to be estimated in kilograms - please enter 2,2047 here. Leave '1' to maintain no conversion rate.

Weight Rounding	None ▼

It will round the weight to the nearest integer number.

Rate per Unit of Weight	0.00
Count Weight From	0.00

METHOD OPTIONS

General

Labels

Stores & Customer Groups

Methods and Rates

Add New Rate

Export to: CSV ▼ Export

Search Reset Filter 1 records found 20 ▼ per page ‹ 1 of 1 ›

Country	State	City	Zip From	Zip To	Price From	Price To	Weight From	Weight To	Qty From	Qty To	Shipping Type	Rate	PPP	FRPP	Weight Unit Conversion Rate
▼	▼										▼				
					0.00	99999999.00	0.0000	99999999.0000	0.00	99999999.00		0.00	0.00	0.00	1.00000

Shopping Cart

Item		Price	Qty	Subtotal
Push It Messenger Bag		$45.00	1	$45.00

Update Shopping Cart

Apply Discount Code ∨

Summary

Estimate Shipping and Tax ∧

Country *

United States ∨

State/Province

New Jersey ∨

Zip/Postal Code

07105

Best Way

○ Table Rate $15.00

Flat Rate

○ Fixed $5.00

Shipping Table Rates

○ Free Shipping for Everyone $0.00

Subtotal	$45.00
Discount	-$9.00
Tax	$0.00
Order Total Incl. Tax	**$36.00**
Order Total Excl. Tax	**$36.00**

2. Flat rates

Magento out of the box has Flat Rate shipping. It allows the setting of a fixed price per item or per order. Amasty Shipping Table Rates allows to cover and extend this functionality.

Cost per order is set in the "Base Rate for the Order" field.

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Destination

Country	All
State	All
City	
Zip	From To

If you ship to a specific zip code range in the UK, Canada, or the Netherlands, please make sure that you selected the 'Strings, AB%' mode in the module general settings to ensure alphanumeric postcode support. Learn more about it from this article.

Conditions

Weight	From 0.0000 To 99999999.0000

Specify the weight range the shipping rate can be applied to. The weight of products with the same Shipping Type will be automatically summarized by the system and counted together.

Qty	From 0.00 To 99999999.00

Specify the number of items the shipping rate can be applied to. The number of products with the same Shipping Type will be automatically summarized by the system and counted together.

Shipping Type	All
Price	From 0.00 To 99999999.00

Determine the span of the product price (original product price, before discounts) the shipping rate can be applied to. The system will summarize the prices of products with the same Shipping Type and count them as a single price.

Estimated Delivery (days)	

This value will be used for the {day} variable in the Method name.

Name Delivery	

This value will be used for the {name} variable in the Method name.

Source	

Select sources this rate will be applied to. Leave empty to apply this rate regardless of the source the product will be shipped from.

Select Sources:	Select Sources

Rate

Base Rate for the Order	10.00

Percentage per Product	0.00

Fixed Rate per Product	0.00

Weight Unit Conversion Rate * `1.00000`

Set a custom rate if you need to convert weight measurement units or define the weight of a batch. For example: if product weight is being measured in pounds but shipping price has to be estimated in kilograms - please enter 2,2047 here. Leave '1' to maintain no conversion rate.

Weight Rounding `None ▼`

It will round the weight to the nearest integer number.

Rate per Unit of Weight	0.00

Count Weight From	0.00

On the frontend, it does not depend on cart entries. If we add more products to cart, it'll remain unchanged.

Shopping Cart

Item		Price	Qty	Subtotal
	Push It Messenger Bag	$45.00	1	$45.00

✎ 🗑

Update Shopping Cart

Apply Discount Code ⌄

Summary

Estimate Shipping and Tax ⌃

Country *

United States

State/Province

New Jersey

Zip/Postal Code

07105

Best Way

○ Table Rate $15.00

Flat Rate

○ Fixed $5.00

Shipping Table Rates

○ Test method: Free Shipping for Everyone $10.00

Subtotal	$45.00
Discount	-$9.00
Tax	$0.00
Order Total Incl. Tax	**$36.00**
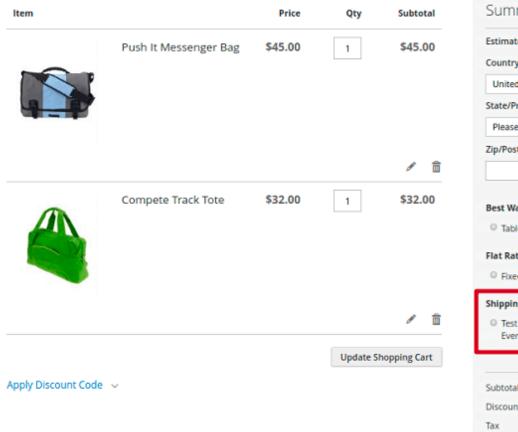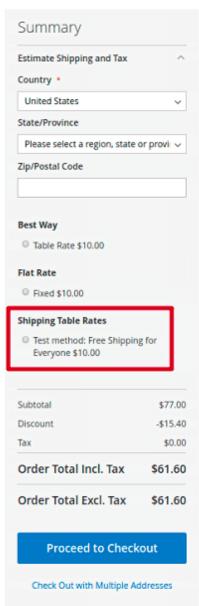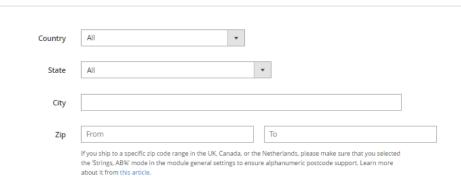
Shopping Cart

"Rate per product" is added for each item:

Conditions

Weight	From 0.0000	To 99999999.0000

Specify the weight range the shipping rate can be applied to. The weight of products with the same Shipping Type will be automatically summarized by the system and counted together.

Qty	From 0.00	To 99999999.00

Specify the number of items the shipping rate can be applied to. The number of products with the same Shipping Type will be automatically summarized by the system and counted together.

Shipping Type	All ▼

Price	From 0.00	To 99999999.00

Determine the span of the product price (original product price, before discounts) the shipping rate can be applied to. The system will summarize the prices of products with the same Shipping Type and count them as a single price.

Estimated Delivery (days)

This value will be used for the {day} variable in the Method name.

Name Delivery

This value will be used for the {name} variable in the Method name.

Source

Select sources this rate will be applied to. Leave empty to apply this rate regardless of the source the product will be shipped from.

Select Sources: Select Sources

Rate

Base Rate for the Order	10.00

Percentage per Product	0.00

Fixed Rate per Product	15.00

Weight Unit Conversion Rate *	1.00000

Set a custom rate if you need to convert weight measurement units or define the weight of a batch. For example: if product weight is being measured in pounds but shipping price has to be estimated in kilograms - please enter 2,2047 here. Leave '1' to maintain no conversion rate.

Weight Rounding	None ▼

It will round the weight to the nearest integer number.

Rate per Unit of Weight	0.00

Count Weight From	0.00

Shopping Cart

Item		Price	Qty	Subtotal
	Push It Messenger Bag	$45.00	1	$45.00
	Compete Track Tote	$32.00	1	$32.00

✏ 🗑

✏ 🗑

Update Shopping Cart

Apply Discount Code ⌄

Summary

Estimate Shipping and Tax ⌃

Country *

United States ▾

State/Province

New Jersey ▾

Zip/Postal Code

07105

Best Way

○ Table Rate $10.00

Flat Rate

○ Fixed $10.00   10 + 15 + 15

Shipping Table Rates

○ Test method: Free Shipping for Everyone $40.00

Subtotal	$77.00
Discount	-$15.40
Tax	$0.00

Order Total Incl. Tax   **$61.60**

Order Total Excl. Tax   **$61.60**

Proceed to Checkout

Check Out with Multiple Addresses

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Shopping Cart

"Rate per unit of weight" is added for each lbs/kg:

Destination

Country   United States ▾

State   All ▾

City   [   ]

Zip   From [   ]   To [   ]

If you ship to a specific zip code range in the UK, Canada, or the Netherlands, please make sure that you selected the 'Strings, AB%' mode in the module general settings to ensure alphanumeric postcode support. Learn more about it from this article.

Conditions

Weight   From 0.0000   To 99999999.0000

Specify the weight range the shipping rate can be applied to. The weight of products with the same Shipping Type will be automatically summarized by the system and counted together.

Qty   From 0.00   To 99999999.00

Specify the number of items the shipping rate can be applied to. The number of products with the same Shipping Type will be automatically summarized by the system and counted together.

Shipping Type   All ▾

Price   From 0.00   To 99999999.00

Determine the span of the product price (original product price, before discounts) the shipping rate can be applied to. The system will summarize the prices of products with the same Shipping Type and count them as a single price.

Estimated Delivery (days)   [   ]

This value will be used for the {day} variable in the Method name.

Name Delivery   margo test

This value will be used for the {name} variable in the Method name.

Source   [   ]

Rate

Base Rate for the Order	10.00
Percentage per Product	0.00
Fixed Rate per Product	15.00
Weight Unit Conversion Rate *	1.00000

Set a custom rate if you need to convert weight measurement units or define the weight of a batch. For example: if product weight is being measured in pounds but shipping price has to be estimated in kilograms - please enter 2,2047 here. Leave '1' to maintain no conversion rate.

Weight Rounding	None ▾

It will round the weight to the nearest integer number.

Rate per Unit of Weight	1.00
Count Weight From	2.00

Count weight from - adjust this to set 'Fixed Rate per 1 unit of weight' to apply only if the weight is heavier than specified. In case you want to apply the rate per unit of weight to any weight, set this option to 0.

"Percentage per Product" makes shipping cost connected to products price:

Destination

Country	United States ▾
State	All ▾
City	
Zip	From To

If you ship to a specific zip code range in the UK, Canada, or the Netherlands, please make sure that you selected the 'Strings, AB%' mode in the module general settings to ensure alphanumeric postcode support. Learn more about it from this article.

Conditions

Weight

| From 0.0000 | To 99999999.0000 |

Specify the weight range the shipping rate can be applied to. The weight of products with the same Shipping Type will be automatically summarized by the system and counted together.

Qty

| From 0.00 | To 99999999.00 |

Specify the number of items the shipping rate can be applied to. The number of products with the same Shipping Type will be automatically summarized by the system and counted together.

Shipping Type

All ▼

Price

| From 0.00 | To 99999999.00 |

Determine the span of the product price (original product price, before discounts) the shipping rate can be applied to. The system will summarize the prices of products with the same Shipping Type and count them as a single price.

Estimated Delivery (days)

This value will be used for the {day} variable in the Method name.

Name Delivery

margo test

This value will be used for the {name} variable in the Method name.

Source

Rate

Base Rate for the Order

0.0

Percentage per Product

10

Fixed Rate per Product

0.00

Weight Unit Conversion Rate *

1.00000

Set a custom rate if you need to convert weight measurement units or define the weight of a batch. For example: if product weight is being measured in pounds but shipping price has to be estimated in kilograms - please enter 2,2047 here. Leave '1' to maintain no conversion rate.

Weight Rounding

None ▼

It will round the weight to the nearest integer number.

Rate per Unit of Weight

0.00

Count Weight From

0.00

Shopping Cart

Item		Price	Qty	Subtotal
	Push It Messenger Bag	$45.00	1	$45.00
	Impulse Duffle	$74.00	1	$74.00

Update Shopping Cart

Apply Discount Code ⌄

Summary

Estimate Shipping and Tax ⌃

Country *

United States

State/Province

New Jersey

Zip/Postal Code

07105

Best Way

○ Table Rate $5.00

Flat Rate

○ Fixed $10.00   **119 / 100 x 10**

Shipping Table Rates

○ Test method: Free Shipping for Everyone $11.90

Subtotal	$119.00
Discount	-$23.80
Tax	$0.00

Order Total Incl. Tax   **$95.20**

Order Total Excl. Tax   **$95.20**

Proceed to Checkout

Check Out with Multiple Addresses

3. Areas

Shipping cost may be based on delivery area. The name of the area can be shown using {day} variable.

METHOD OPTIONS

General ✎

Labels

Stores & Customer Groups

Methods and Rates

General

Name * `Test method shipping (day)`

Specify either a general name for the shipping method or assign a unique name to each rate. If you're interested in the latter option, please insert variable {name} in the field above to retrieve the value from the 'Name Delivery' column located in the 'Methods and Rates' tab. You can also add variable {day} to display the delivery time information from column 'Estimated Delivery (days)'.

Ship These Shipping Types for Free

light
medium
heavy

In the cart with multiple shipping types, the products with the selected shipping types will be delivered for free if there are no rates applicable to them.

Comment
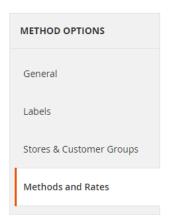
METHOD OPTIONS

General

Labels

Stores & Customer Groups

Methods and Rates

Export to: CSV ▼   Export   **Add New Rate**

Search   Reset Filter   2 records found

20 ▼ per page   <   1   of 1   >

Country	State	City	Zip From	Zip To	Price From	Price To	Weight From	Weight To
▼	▼							
United States		San Jose	95131		0.00	99999999.00	0.0000	99999999.0000
Canada					0.00	99999999.00	0.0000	99999999.0000

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Destination
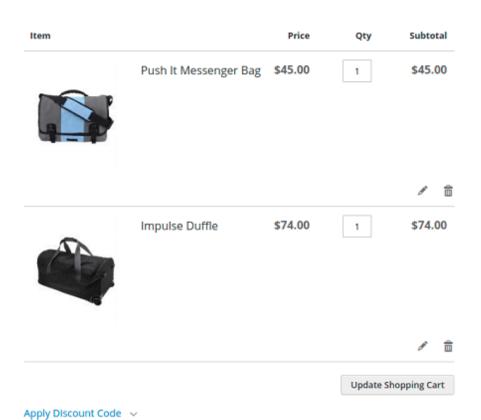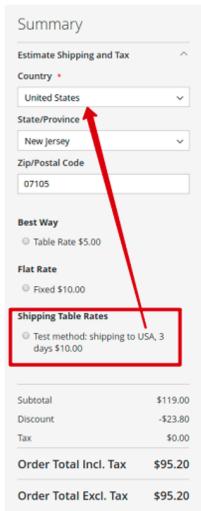
Country	Canada ▾
State	All ▾
Zip From	
Zip To	

Conditions

Weight From	0.0000
Weight To	99999999.0000
Qty From	0.00
Qty To	99999999.00
Shipping Type	All ▾
Price From	0.00

Original product cart price, without discounts.

Price To	99999999.00

Original product cart price, without discounts.

Estimated Delivery (days)	to Canada, 5 days

This value will be used for the {day} variable in the Method name
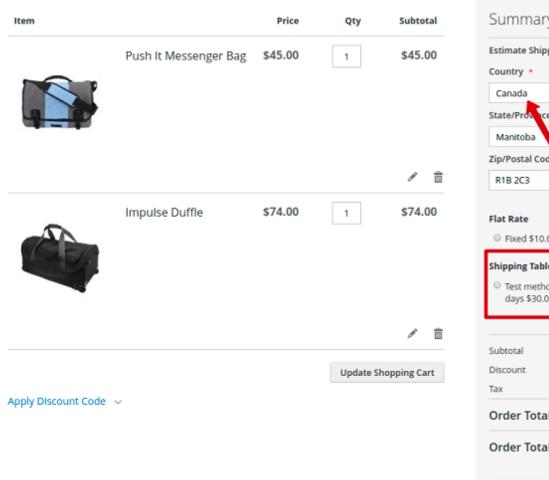
The method's title differs according to the location.

Shopping Cart

Item		Price	Qty	Subtotal
	Push It Messenger Bag	$45.00	1	$45.00
	Impulse Duffle	$74.00	1	$74.00

Update Shopping Cart

Apply Discount Code ⌄

Summary

Estimate Shipping and Tax ⌃

Country *

United States ▾

State/Province

New Jersey ▾

Zip/Postal Code

07105

Best Way

○ Table Rate $5.00

Flat Rate

○ Fixed $10.00

Shipping Table Rates

○ Test method: shipping to USA, 3 days $10.00

Subtotal	$119.00
Discount	-$23.80
Tax	$0.00
Order Total Incl. Tax	**$95.20**
Order Total Excl. Tax	**$95.20**

4. Tiniest match rule

Sometimes, we see that more than one rate can be applied simultaneously. For example, there are two rates: a rate for all countries and a rate for USA only.

METHOD OPTIONS

General

Labels

Stores & Customer Groups

Methods and Rates

Add New Rate

Export to: CSV ▾   Export

Search   Reset Filter   2 records found   20 ▾ per page   ‹   1   of 1   ›

Country	State	City	Zip From	Zip To	Price From	Price To	Weight From	Weight To	Qty From
▾	▾								
					0.00	99999999.00	0.0000	99999999.0000	0.00
United States					0.00	99999999.00	0.0000	99999999.0000	0.00

METHOD OPTIONS

General

Labels

Stores & Customer Groups

Methods and Rates

Add New Rate

Export to: CSV ▾   Export

Search   Reset Filter   2 records found   20 ▾ per page   ‹   1   of 1   ›

PPP	FRPP	Weight Unit Conversion Rate	Weight Rounding	FRPUW	Count weight from	Estimated Delivery (days)	Name delivery	Source	Action
			▾						
0.00	0.00	1.00000	None	0.00	0.00	7			Delete
0.00	0.00	1.00000	None	0.00	0.00	to USA, 3 days			Delete

Respectively, it is a bit ambiguous what rate should be loaded for USA orders. Some people expect that we will see two methods on the storefront.
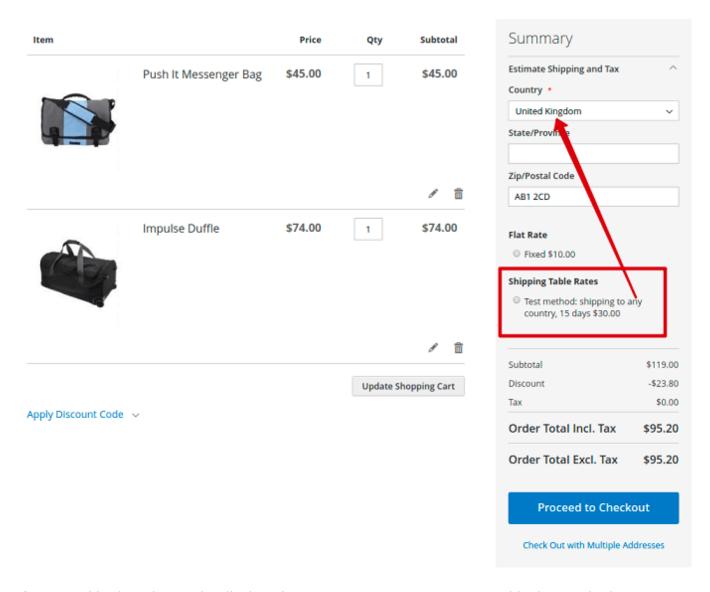
If two methods are applicable, the extension checks for the tiniest match. In our case, "Country = USA" is closer than "County = Any", so the USA rate will be loaded.

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Shopping Cart

Item		Price	Qty	Subtotal
	Push It Messenger Bag	$45.00	1	$45.00
	Impulse Duffle	$74.00	1	$74.00

Update Shopping Cart

Summary

Estimate Shipping and Tax ⌄

Country *

United States

State/Province

New Jersey

Zip/Postal Code

07105

Best Way

○ Table Rate $5.00

Flat Rate

○ Fixed $10.00

Shipping Table Rates

○ Test method: shipping to USA, 3 days $10.00

If you need both options to be displayed, you are to create two separate shipping methods.

The same applies to states and ZIP-codes. To learn more about it, please, check this article: blog post.
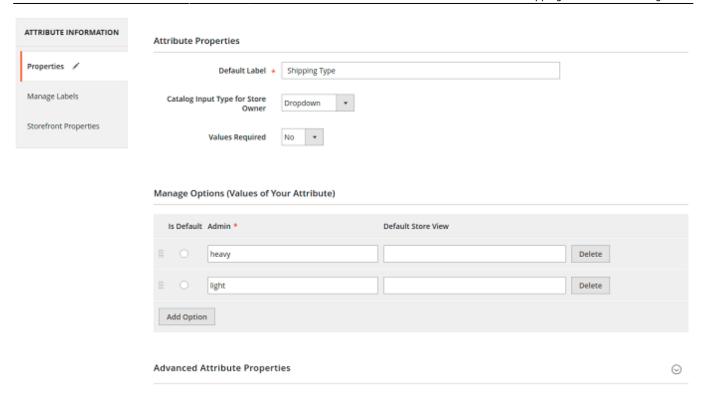
Magento 2 Shipping Table Rates is compatible with **Multi Address Checkout.** Thus you can enable your customers to ship an order to multiple addresses during checkout, and determine the maximum number of addresses to which an order can be shipped.

5. Combining rates with shipping types

Oftentimes, you have different rates for different products. For example, you divide your catalogue by weight, price, category or any other key feature. For these cases, it is handy to use shipping types.
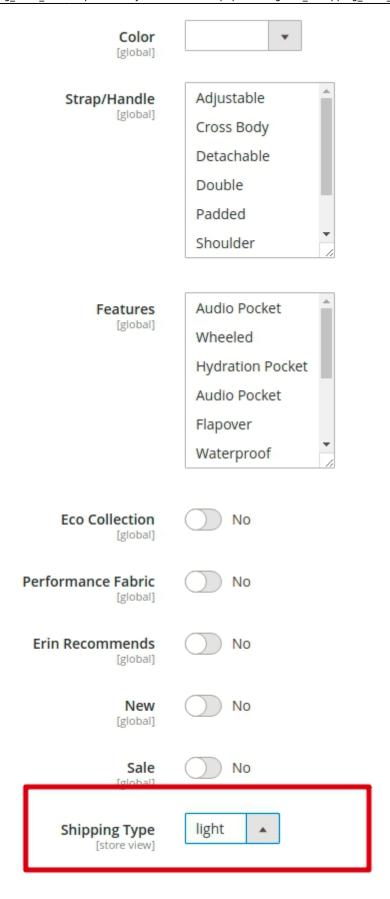
Shipping type is a product attribute which is added by Amasty Shipping Table Rates. Values of this attribute can be set in **Admin panel > Stores > Attributes > Product > am_shipping_type**.

ATTRIBUTE INFORMATION

Properties ✏

Manage Labels

Storefront Properties

Attribute Properties

Default Label ★	Shipping Type
Catalog Input Type for Store Owner	Dropdown ▾
Values Required	No ▾

Manage Options (Values of Your Attribute)

Is Default	Admin *	Default Store View	
⠿ ○	heavy		Delete
⠿ ○	light		Delete

Add Option

Advanced Attribute Properties ⌄

If types are created, they can be assigned to products:

Color
[global]

Strap/Handle
[global]

Adjustable

Cross Body

Detachable

Double

Padded

Shoulder

Features
[global]

Audio Pocket

Wheeled

Hydration Pocket

Audio Pocket

Flapover

Waterproof

Eco Collection
[global]   No

Performance Fabric
[global]   No

Erin Recommends
[global]   No

New
[global]   No

Sale
[global]   No

Shipping Type
[store view]   light

Content
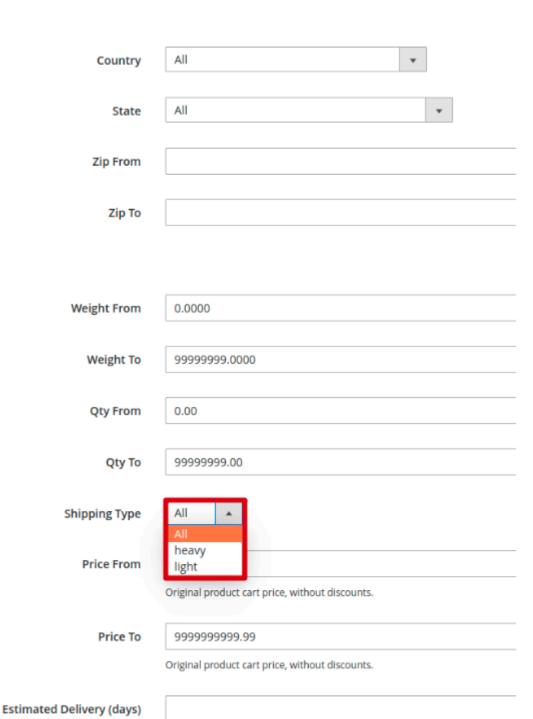
When shipping types are assigned to products, products in the cart are grouped by them. Each of

these groups may have its own rate.

Destination

Country	All ▼
State	All ▼
Zip From	
Zip To	

Conditions

Weight From	0.0000
Weight To	99999999.0000
Qty From	0.00
Qty To	99999999.00
Shipping Type	All ▲
	All
	heavy
	light
Price From	

Original product cart price, without discounts.

Price To	9999999999.99

Original product cart price, without discounts.

Estimated Delivery (days)	

This value will be used for the {day} variable in the Method name

METHOD OPTIONS

General

Labels

Stores & Customer Groups

Methods and Rates

General

| Name | * | Test method shipping (day) |

Specify either a general name for the shipping method or assign a unique name to each rate. If you're interested in the latter option, please insert variable {name} in the field above to retrieve the value from the 'Name Delivery' column located in the 'Methods and Rates' tab. You can also add variable {day} to display the delivery time information from column 'Estimated Delivery (days)'.

Ship These Shipping Types for Free

light
heavy

In the cart with multiple shipping types, the products with the selected shipping types will be delivered for free if there are no rates applicable to them.

METHOD OPTIONS

General

Labels

Stores & Customer Groups

Methods and Rates

Export to: CSV ▾   Export   **Add New Rate**

Search   Reset Filter   3 records found   20 ▾ per page   ‹   1 of 1 ›

Qty To	Shipping Type	Rate	PPP	FRPP	Weight Unit Conversion Rate	Weight Rounding	FRPUW	Count weight from	Estimated Delivery (days)	Name delivery	Source	Action
	▾					▾						
99999999.00	light	8.00	0.00	0.00	1.00000	None	0.00	0.00				Delete
99999999.00	heavy	0.00	0.00	0.00	1.00000	None	0.00	0.00				Delete
99999999.00		0.00	0.00	0.00	1.00000	None	0.00	0.00				Delete

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Shopping Cart

Item		Price	Qty	Subtotal
	Push It Messenger Bag	$45.00	1	$45.00
	Shipping type is "heavy", the cost is $20.			
	Impulse Duffle	$74.00	1	$74.00
	Shipping type is "light", the cost is $5.			
	Joust Duffle Bag	$27.20	1	$27.20
	Shipping type is not assigned, "ALL" is used.			

Update Shopping Cart

Apply Discount Code ⌄

When we deal with a mixed-type card, it is not defined explicitly what rate should be used. Store managers can resolve the issue by configuring the extension and its rates.
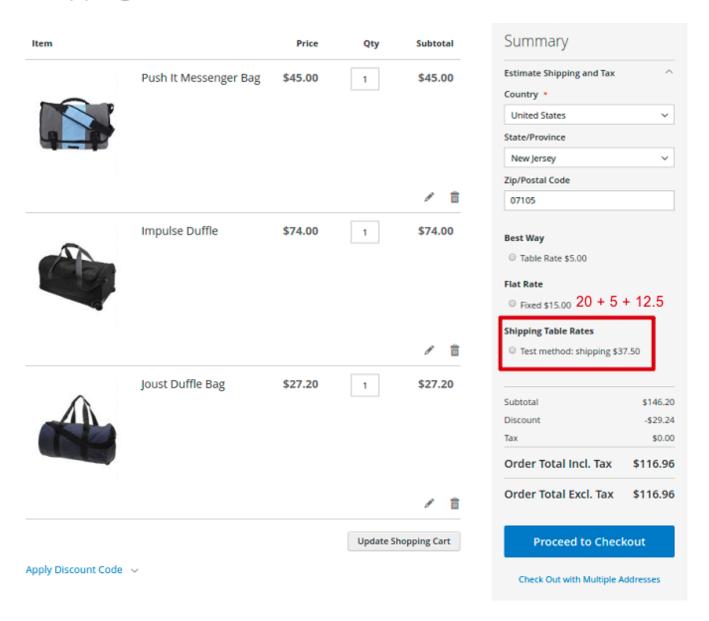
According to the tiniest math rule, if there is a rate for all shipping types and a rate for a specific one, the later is chosen. That is why we have a number of applicable rates. We can use the minimum, the maximum one, or the sum of rates.

Rates

Minimal rate	0.00
Maximal rate	0.00
For products with different shipping types	Sum up rates ▼

Sum up rates
Select maximal rate
Select minimal rate

The most common case is "Sum up rates":

Shopping Cart

Item		Price	Qty	Subtotal
	Push It Messenger Bag	$45.00	1	$45.00
	Impulse Duffle	$74.00	1	$74.00
	Joust Duffle Bag	$27.20	1	$27.20

Update Shopping Cart

Apply Discount Code ⌄

Summary

Estimate Shipping and Tax ⌃

Country *

United States ⌄

State/Province

New Jersey ⌄

Zip/Postal Code

07105

Best Way

○ Table Rate $5.00

Flat Rate

○ Fixed $15.00   **20 + 5 + 12.5**

Shipping Table Rates

○ Test method: shipping $37.50

Subtotal	$146.20
Discount	-$29.24
Tax	$0.00
Order Total Incl. Tax	**$116.96**
Order Total Excl. Tax	**$116.96**

Proceed to Checkout

Check Out with Multiple Addresses

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In the Rates tab, you can also choose the weight type to use in calculations:
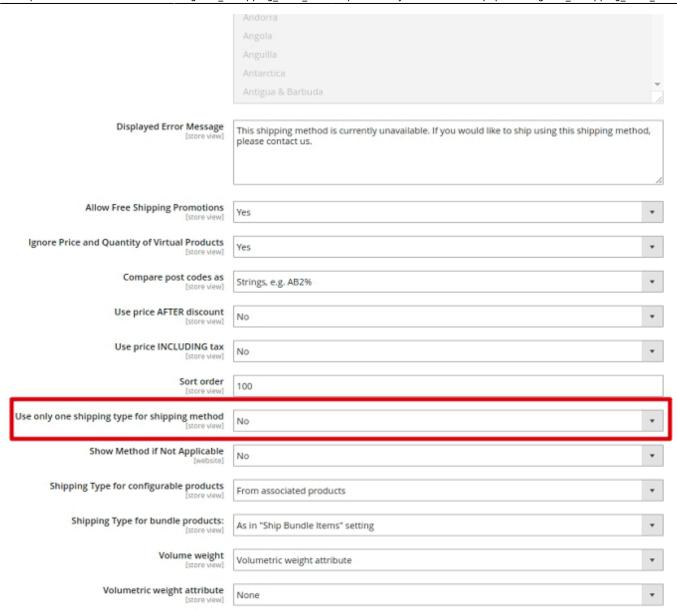
For the correct work of this option, you should preliminary add volume weight attribute to your products, and then fill in the values for products' **Weight** and **Volume Weight**.
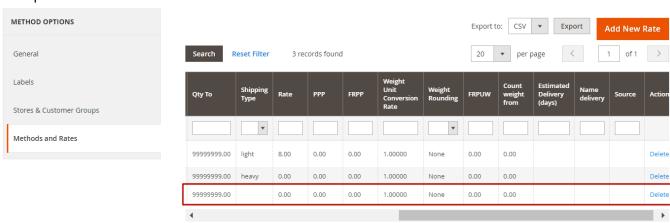
You can find more information about these settings in the Shipping Method Settings section of this guide.

Also, it is possible to disable grouping products by shipping type. For that, please go to **Admin panel > System > Configuration > Sales > Shipping Methods > Shipping Table Rates > Use only one shipping type for shipping method**.

When this option is enabled, the mixed-type card may use rates for "All" shipping type only. For example:

Shopping Cart

Item		Price	Qty	Subtotal
	Push It Messenger Bag	$45.00	1	$45.00
	Impulse Duffle	$74.00	1	$74.00
	Joust Duffle Bag	$27.20	1	$27.20

Update Shopping Cart

Apply Discount Code ⌄

Summary

Estimate Shipping and Tax ⌃

Country *

United States ⌄

State/Province

New Jersey ⌄

Zip/Postal Code

07105

Best Way

○ Table Rate $5.00

Flat Rate   When disabled

○ Fixed $15.00

Shipping Table Rates

○ Test method: shipping $125.00

Subtotal	$146.20
Discount	-$29.24
Tax	$0.00

Order Total Incl. Tax　　$116.96

Order Total Excl. Tax　　$116.96

Proceed to Checkout

Check Out with Multiple Addresses

Shopping Cart

Item		Price	Qty	Subtotal
	Push It Messenger Bag	$45.00	1	$45.00
	Impulse Duffle	$74.00	1	$74.00
	Joust Duffle Bag	$27.20	1	$27.20

Update Shopping Cart

Apply Discount Code ⌄

Summary

Estimate Shipping and Tax ⌃

Country *

United States ⌄

State/Province

New Jersey ⌄

Zip/Postal Code

07105

Best Way

○ Table Rate $5.00

Flat Rate   **When enabled**

○ Fixed $15.00

Shipping Table Rates

○ Test method: shipping $300.00

Subtotal	$146.20
Discount	-$29.24
Tax	$0.00
Order Total Incl. Tax	**$116.96**
Order Total Excl. Tax	**$116.96**

Proceed to Checkout

Check Out with Multiple Addresses

General Settings

To configure general settings, go to **Stores → Configuration → Shipping Methods →Amasty Shipping Table Rates**

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Enabled for Checkout [store view]	Yes ▼
Title [store view]	Shipping Table Rates
Ship to Applicable Countries [website]	All Allowed Countries ▼

Ship to Specific Countries [website]	Afghanistan
	Albania
	Algeria
	American Samoa
	Andorra
	Angola
	Anguilla
	Antarctica
	Antigua & Barbuda
	Argentina

| Displayed Error Message [store view] | This shipping method is currently unavailable. If you would like to ship using this shipping method, please contact us. |

Allow Free Shipping Promotions [store view]	Yes ▼
Ignore Price and Quantity of Virtual Products [store view]	Yes ▼
Compare post codes as [store view]	Numbers, e.g. from 111 to 222 or from AB2 to AB19 ▼
Use price AFTER discount [store view]	Yes ▼
Use price INCLUDING tax [store view]	No ▼

- **Enabled for Checkout** - specify if a shipping carrier should be available in the store view.
- **Title** - the shipping carrier's name, which will be displayed above the list of its shipping methods.

Please note if the shipping carrier's name is removed, the checkout page will display only the selected delivery method's name, without mentioning the courier service.

- **Ship to applicable countries** - define if the shipping methods of the carrier are allowed to all countries or to the specific ones.
- **Ship to Specific countries** - choose the countries to which the shipping by the carrier is available. The option becomes active only when the **Ship to applicable countries** setting is set to **Specific Countries**.
- **Displayed Error Message** - specify the error message that will be displayed to customers when shipping methods of the carrier are not available.

- **Allow Free Shipping Promotions** - enable if you want Free Shipping from Shopping Cart Price Rules to be applied to the shipping methods of the carrier.
- **Ignore Price and Quantity of Virtual Products** - enable the option to exclude Virtual products' quantity and price from the rates calculations based on Price and Quantity conditions.
- **Compare postcodes as:** - choose one of the available modes to specify the postcodes' format: **Numbers** mode or **Strings** mode. Please check the blog post for more information on postcodes processing.
- **Use price AFTER discount** - enable to use the prices after discounts application for rates generation.
- **Use price INCLUDING tax** - choose which prices should be used for the generation of rates: including tax/VAT or without tax/VAT.

Sort order [store view]	100
Use only one shipping type for shipping method [store view]	No
Show Method if Not Applicable [website]	No
Shipping Type for configurable products [store view]	From associated products
Shipping Type for bundle products: [store view]	As in "Ship Bundle Items" setting
Volume weight [store view]	Volumetric weight attribute
Volumetric weight attribute [store view]	None
Select the MSI Selection Algorithm [website]	Source Priority

This setting works only for rates based on the Source condition.

- **Sort order** - determine the place of a Table Rate carrier in the list of shipping carriers. To place a carrier on the top of the list, the value '0' should be specified.
- **Use only one shipping type for shipping method** - enable to apply the Shipping Type "All" to carts containing products with different shipping types. This means, that the option limits the application of different rates to the one cart. When the cart contains products with different shipping types, the rate with the Shipping Type "All" will be applied.
- **Show Method if Not Applicable** - set to **Yes** to show to customers the methods, when they are not applicable. The error message will inform the customers about the unavailability of the methods displayed.
- **Shipping Type for bundle products** - the option controls which shipping types will be assigned to bundle products. When it is set to **As in Ship Bundle Items setting**, the system will check the mentioned setting in a bundle product configuration settings. When set to **From bundle product**, the shipping type assigned to bundle products will be used. If set to **From items in the bundle**, shipping types assigned to each product in the bundle will be used.

Two values are available for the **Ship Bundle Items** setting: **Together** and **Separately**. When the value **Together** is chosen, the Shipping Type will be taken from a bundle product. When the setting is set to **Separately**, the Shipping Type will be taken from simple products contained in the bundle.

- **Shipping Type for configurable products** - the option controls which shipping types will be assigned to configurable products. Set to **From associated products** or **From parent product** to take the Shipping Type value from associated simple products or from a parent configurable product accordingly.
- **Volume weight** - choose the way to calculate a shipping rate based on a volumetric weight:

1. **Volumetric weight attribute** - choose the option to use the already calculated volumetric weight value. You need to create a volumetric weight attribute and specify its value for the items manually.
2. **Volume attribute** - when choosing this option, the volumetric weight will be calculated based on the item's volume and shipping factor. You need to create a volume attribute, specify its value for the items and also set a shipping factor (use the DIM Factor published by your courier company to establish the dimensional weight).
3. **Dimensions attribute** - choose the option to make the volumetric weight to be calculated based on the item's dimensions. To use this option, you need to create a dimension attribute, specify its value for the items and determine the shipping factor (Use the DIM Factor published by your courier company to establish the dimensional weight).
4. **Separate dimension attribute** - choose this option in case you have the attributes for each particular dimensions parameter (height*length*width). Specify the shipping factor as well (Use the DIM Factor published by your courier company to establish the dimensional weight).

For more information about volume weight calculation methods, please go to the **Volume weight settings** section.
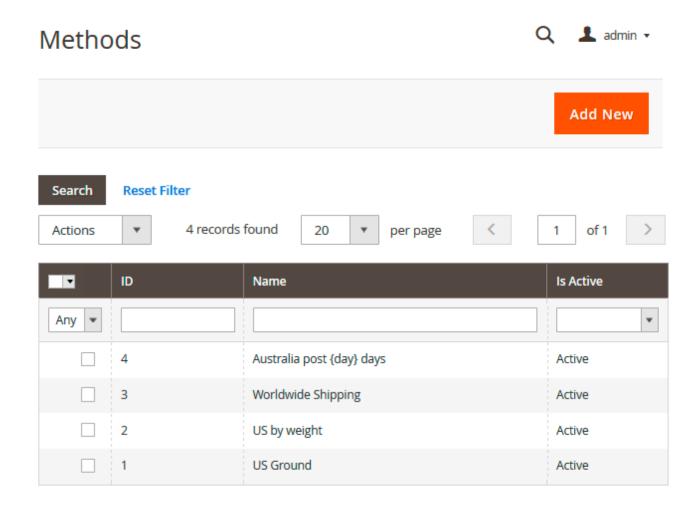
- **Select the MSI Selection Algorithm** - define the MSI algorithm that will be used for Source selection in the cart by default. It works only for rates with the specified Source condition.

Shipping Method Settings

General Settings & Rates
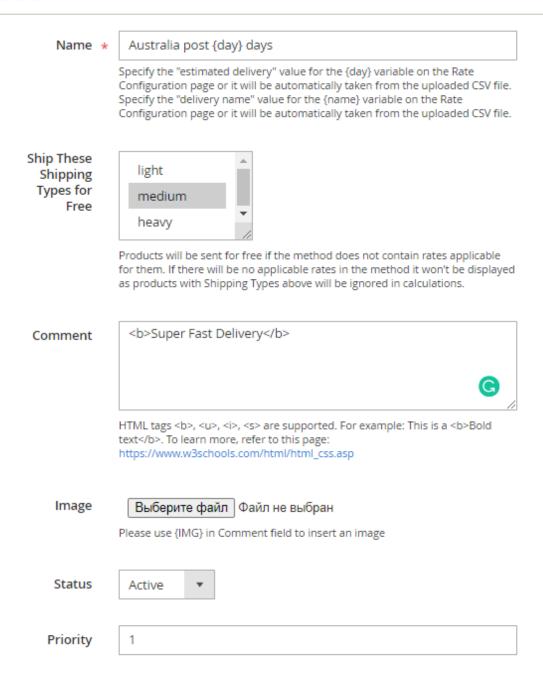
To configure shipping methods settings please go to **Sales** > **Amasty Shipping Table Rates**

Methods

🔍   👤 admin ▾

Add New

Search   **Reset Filter**

Actions ▼   4 records found   20 ▼   per page   ‹   1   of 1   ›

▾	ID	Name	Is Active
Any ▼			▼
☐	4	Australia post {day} days	Active
☐	3	Worldwide Shipping	Active
☐	2	US by weight	Active
☐	1	US Ground	Active

You can both create a new shipping method or correct the existing ones. To edit one of the already created shipping methods, just click on the necessary one in the table. To create a new method, click the **Add New** button.

General

Name *	Australia post {day} days

Specify the "estimated delivery" value for the {day} variable on the Rate Configuration page or it will be automatically taken from the uploaded CSV file. Specify the "delivery name" value for the {name} variable on the Rate Configuration page or it will be automatically taken from the uploaded CSV file.

Ship These Shipping Types for Free

light
medium
heavy

Products will be sent for free if the method does not contain rates applicable for them. If there will be no applicable rates in the method it won't be displayed as products with Shipping Types above will be ignored in calculations.

Comment

Super Fast Delivery

HTML tags , <u>, <i>, <s> are supported. For example: This is a Bold text. To learn more, refer to this page: https://www.w3schools.com/html/html_css.asp

Image   Выберите файл Файл не выбран

Please use {IMG} in Comment field to insert an image

Status   Active

Priority   1

Name - give a name to a shipping method that will be shown to customers in the list of available shipping methods (both on the checkout and in the cart).
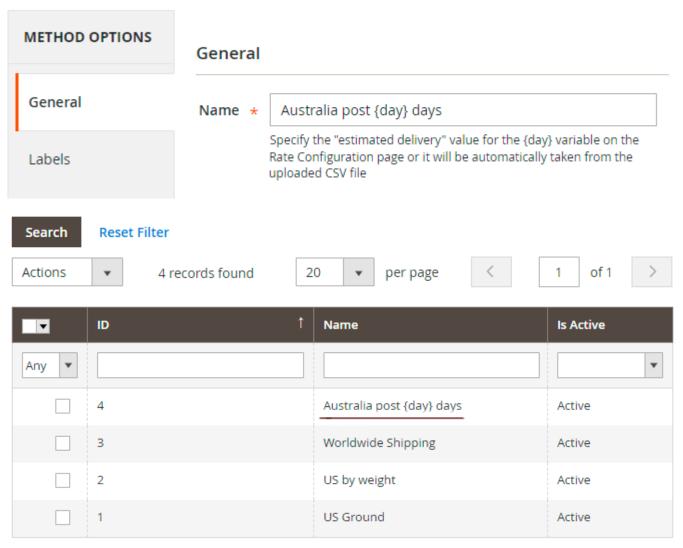
To provide customers with more complete information, specify the {day} variable in the **Name** field. This variable will draw the information from the **Estimated Delivery (days)** column of the table, provided on the **Methods & Rates** tab. You can also specify the "delivery name" value for the {name} variable on the Rate Configuration page.

Available variables
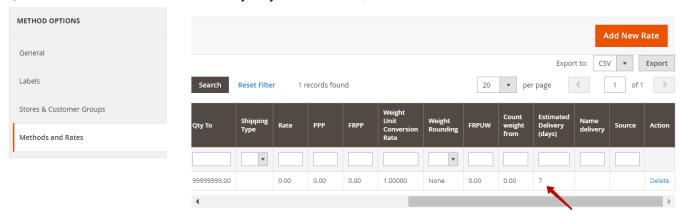
A quick example:

1) Specify the Name of the method using the {day} variable on **Sales > Amasty Shipping Table Rates**. This is how it should look like on the backend:

2) Determine the number of delivery days in the table, located at the **Methods & Rates** tab.
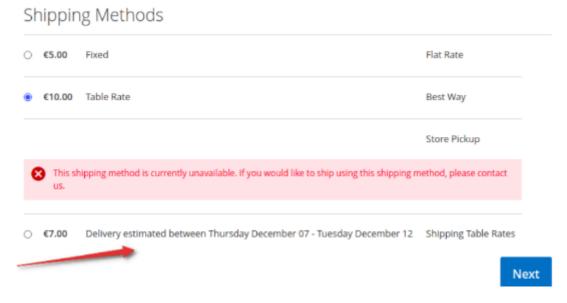
3) Now check, how the method will be displayed to customers on the frontend - the {day} variable takes the information from the **Estimated Delivery (days)** column of the table:

Subsription only! We have added the **{interval}** variable, which allows to specify the delivery interval in the method. When you use a new variable in the method name, the interval calculated based on the value from Estimated Delivery (days). The interval value is calculated using the example: "tomorrow - the day after tomorrow + the number of specified days" (if today is December 7 and 5 days are specified in Estimated Delivery (days), then the method will display "December 8 - December 13"). This functionality works based on the store's locale, not the customer's locale. Look at the example on the storefront:

Ship These Shipping Types for Free - the products of the selected shipping types will be sent for free if there are no other applicable shipping rates within the method configured for this type. Note, that the setting will be applied only if the order contains the products of other shipping types, besides the selected ones.

In case the cart contains only one product with the specified Shipping Type, the shipping method won't be displayed to customers until you complete either of these actions:

- set a special shipping rate for the mentioned Shipping Type
- set a rate for the Shipping Type = "All".

Comment - fill in this field if you want to leave some extra information to customers. The text will be shown on the checkout page and in the cart (under the shipping method's name). Use HTML tags if needed. You can also upload an image to the shipping method and insert the {IMG} variable

anywhere you want in the **Comment** field.

Status - indicate the shipping method as active or not.

Priority - specify the priority of displaying the method on the Shopping Cart/Checkout pages. The table rates will be sorted according to the rate's Priority: the lower value in the Priority field, the higher the method on the storefront.

Minimal rate - define the lowest possible value of a rate.

Maximal rate - specify the maximum possible value of a rate.

For products with different shipping types - choose the way the rates will be calculated for products with different shipping types.

- **Sum up rates** - summarizes the shipping rates of products with different Shipping Types. It means that the total shipping rate for the order will constitute the sum of individual rates for every Shipping Type in the cart. Keep in mind, that the rates will be summed up only when they are set up for the same shipping method;
- **Select maximal\minimal rate** - compares rates of particular Shipping Types of products in the cart, and selects the maximal/ minimal rate as a total shipping rate for the order.

For more information please go to the **Shipping Type** section.

Weight Type For Calculation - in this tab, you can strictly set up which type of weight should be used for shipping price calculation for specific shipping methods and products. You can choose one of the four options:

- **Volumetric Weight** - the extension will use volumetric weight for the calculations.

amasty
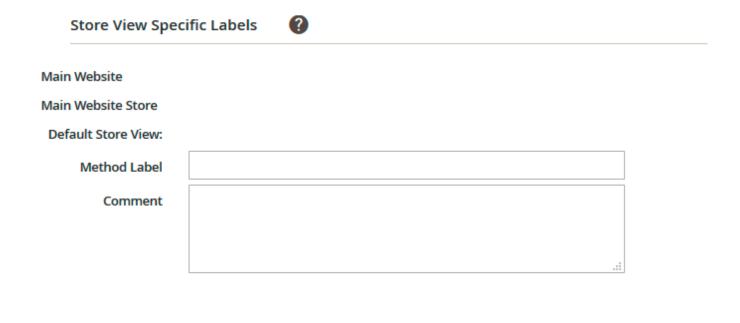
- **Weight** - the extension will use actual weight for the calculations.
- **Max of Volumetric Weight and Weight** - the extension will compare the weight of the product to its volumetric weight and choose the greater value.
- **Min of Volumetric Weight and Weight** - the extension will compare the weight of the product to its volumetric weight and choose the minimal value.

For the correct work of the setting, please make sure, that you have filled in the products' weight and volumetric weight in the products' settings.

Labels

On this tab, you can create specific Labels for every store view you manage. Fill in the **Method Label** field at first. Then provide some extra information about the method, by filling the Comment field. .
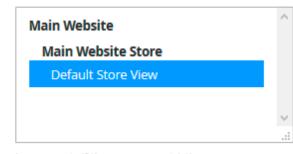
Stores & Customer Groups
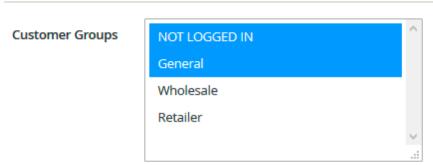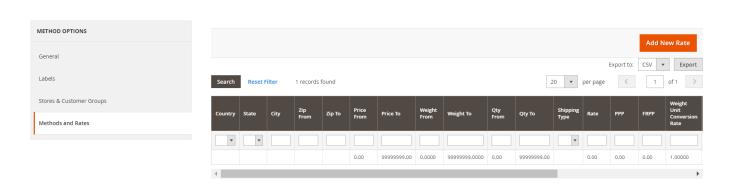
Stores - determine the stores, in which the shipping method should be visible to customers.

Customer Groups - define customer groups, to which the shipping method will be available.

Methods & Rates

By subscription only! We have added a feature that allows you to import countries in a single line, separated, for example, by a comma (depends on how it is defined in the **"Multiple Value Separator"** settings for importing files). Thus, a separate rate with the specified values will be created for each country from the row.

Country - define the country to which the shipping rate is available.

State - choose the State to which the shipping rate should be applied.

City – specify the city to which the rate will be applied.

Zip From - To - define a range of postcodes or a particular postcode to which the shipping rate will be applied. To specify a single specific postcode, fill in only the **Zip From** field or both fields – **Zip From** and **Zip To** with the same value. The shipping rate will be applied to all the postcodes within the specified postcode range.

Price From - To - determine the span of products price to which the shipping rate should be applied. The system will summarize the prices of products with the same Shipping Type and count them as a single price.

Weight From - To - specify the weight diapason to which the shipping rate will be applied. The weight of products with the same Shipping Type will be automatically summarized by the system and counted as a single general weight as well.

Qty From - To - determine the diapason of products quantity to which the shipping rate will be available.

Shipping Type - specify to products of which shipping type the method should be applied. Please go to the Shipping Type section to get more information.

Price - specify the number of items the shipping rate can be applied to. The number of products with the same Shipping Type will be automatically summarized by the system and counted together.

Estimated Delivery (days) - specify the number of days the delivery will take. The information from this column will be inserted in the {day} variable used in the **Name** field.

Name Delivery - this value will be used for the {name} variable in the Method name.

Source - specify the Source(s) to which the shipping rate will be applied. Leave empty to apply this rate regardless of the source the product will be shipped from. On the checkout, sources will be automatically picked by the algorithm specified in **Select the MSI Selection Algorithm** setting. Please, note that setting particular sources for the rate may impact the website's performance.

Base Rate for the Order - specify the shipping rate for the order.

PPP (Percentage per Product rate) – fill the field if you want the shipping rate to be calculated as a percentage of the products price.

FRPP (Fixed Rate Per Product) – define a fixed shipping rate per product. The total shipping rate for the order will be calculated by multiplying the mentioned fixed shipping rate on the number of products in the cart.

Weight Unit Conversion Rate - set a custom rate if you need to convert weight measurement units or define the weight of a batch. For example: if product weight is being measured in pounds but shipping price has to be estimated in kilograms - please enter 2.2047 here. Leave '1' to maintain no conversion rate.

Weight Rounding - specify the desirable type of rounding for the total cart weight if necessary (works with Fixed Rate per Unit of Weight only).

FRPUW (Fixed Rate per Unit of Weight) – specify a fixed rate which will be multiplied on a weight of products in the cart to get the total shipping rate for the order.

Count weight from - set 'Fixed Rate per 1 unit of weight' to apply only if the weight is heavier than specified in this configuration.

Rest API support

The extension allows you to get shipping table rates, select the shipping method and place the order with one via REST API.

Import

Due to the functionality that relies on Magento Import component, it is possible to seamlessly import huge data volumes just in a few clicks. Proceed to **System → Import Shipping Table Rates**.

Import Shipping Table Rates

demouser ▾

Check Data

Import Settings

Download Sample File

Import Behavior

Import Behavior *	-- Please Select -- ▾	❓
	-- Please Select --	
	Add	
	Replace	
	Delete	

Validation Strategy *	Stop on Error ▾
	Stop on Error
	Skip error entries

| Allowed Errors Count * | 10 |

Please specify number of errors to halt import process

| Field separator * | , |

| Multiple value separator * | , |

| Empty attribute value constant * | __EMPTY__VALUE__ |

| Fields enclosure | ☐ |

In the Import Settings tab, you can upload a CSV sample file. Click here amstrates_rate_import_.zip to download it from the guide. In the Import Behaviour tab, please choose the needed behaviour type:

- **Add** - keeps rates that are present in both selected shipping methods and the file you provided;

keeps rates that are present in selected shipping method but are missing from the file you provided; adds rates that are not available in selected shipping method but are present in the file you provided.

- **Replace** - this option replaces ALL rates in the selected shipping method with the rates you

provided in a file. Firstly, all the existing rates for the selected method will be removed, and then the new ones from your import file will be uploaded.

- **Delete** - removes rates you provided in a file from the selected shipping method.

For the **Add** and **Delete** import behaviour types, the extension performs an on-the-fly comparison of whether there are such rates in the selected shipping method.

In the **Validation Strategy tab**, you can choose whether to Stop on Error or Skip error entries.

Specify the number of errors to halt the import process in the **Allowed Errors Count** field.

Provide **Field separator, Multiple value separator, Empty attribute value constant** and enable **Fields enclosure** if needed.

- **Shipping Table Rate Method** - select the method to which the import actions will be applied. We

have also added the ID number for each method. It is especially useful if the list contains the shipping methods with the same name.
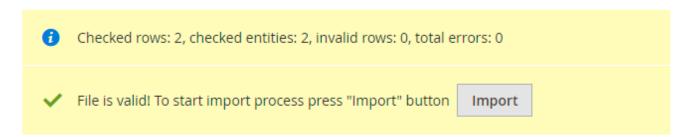
Subscription only! We've added the import functionality to include countries in a single line, separated by a designated that is defined in the Multiple Value Separator setting for file imports. Thus, a separate rate will be created for each country from the row with the specified values.

Choose the file to import.

File must be saved in UTF-8 encoding for proper import.

After the file is added, hit the **Check Data** button to validate the document and see if there are any mistakes.
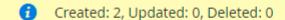
If everything is correct, click **Import** to add, replace or delete new rates.

Import Shipping Table Rates

Status

> ℹ Created: 2, Updated: 0, Deleted: 0

> ✔ Import successfully done

Rate Configuration

Specify conditions for each particular shipping rate application.

Destination

Country　　Australia ▾

State　　All ▾

City　　[   ]

Zip　　From [   ]　To [   ]

If you ship to a specific zip code range in the UK, Canada, or the Netherlands, please make sure that you selected the 'Strings, AB%' mode in the module general settings to ensure alphanumeric postcode support. Learn more about it from this article.

Conditions

Weight　　From 0.0000　　To 99999999.0(

Specify the weight range the shipping rate can be applied to. The weight of products with the same Shipping Type will be automatically summarized by the system and counted together.

Qty　　From 0.00　　To 99999999.0(

Specify the number of items the shipping rate can be applied to. The number of products with the same Shipping Type will be automatically summarized by the system and counted together.

Shipping Type　　All ▾

Price　　From 0.00　　To 99999999.0(

Determine the span of the product price (original product price, before discounts) the shipping rate can be applied to. The system will summarize the prices of products with the same Shipping Type and count them as a single price.

Estimated Delivery (days)　　7

This value will be used for the {day} or the {interval} variables in the Method name.

Name Delivery　　Fixed Shipping

This value will be used for the {name} variable in the Method name.

Source　　[   ]

Select sources this rate will be applied to. Leave empty to apply this rate regardless of the source the product will be shipped from. Please, note that setting particular sources for the rate may impact the website's performance.
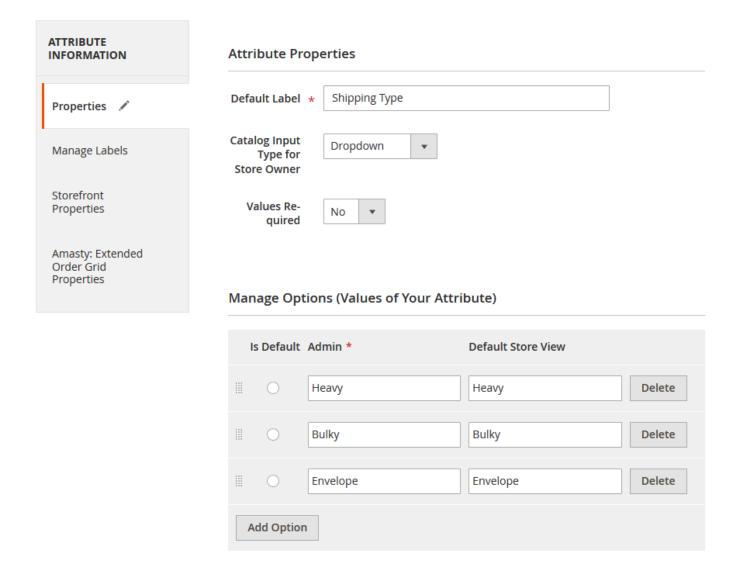
Select Sources:　　Select Sources

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All the fields of Rate configuration are described at the Methods and Rates section.

Shipping Type

'Shipping Type' is a special product attribute. You can apply different shipping rates to the products in the cart, depending on the value of the Shipping Type they have. The default value of a Shipping Type is "All" - it is applied to all products. The principles of the Shipping Type setup in Magento 2 are identical to the ones in Magento 1.
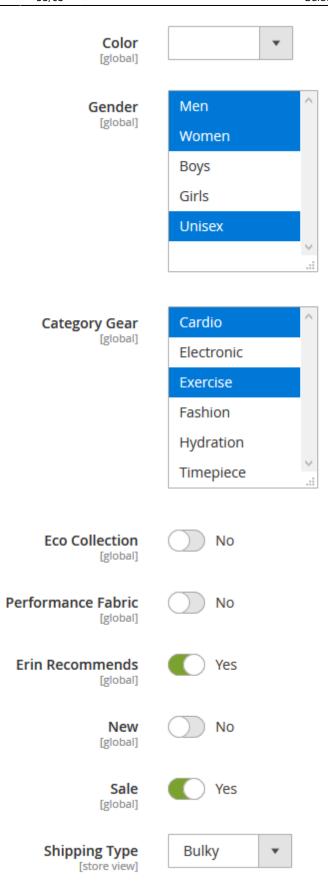
Please check the blog post to see the examples of how the Shipping Type works.

Create options for the 'Shipping Type' product attribute at **Stores > Attributes > Product**.

You can assign Shipping Types you've created to the products on the product editing page.

Color
[global]

Gender
[global]

- Men
- Women
- Boys
- Girls
- Unisex

Category Gear
[global]

- Cardio
- Electronic
- Exercise
- Fashion
- Hydration
- Timepiece

Eco Collection
[global]

No

Performance Fabric
[global]

No

Erin Recommends
[global]

Yes

New
[global]

No

Sale
[global]

Yes

Shipping Type
[store view]

Bulky

When the cart contains products with a particular Shipping Type, shipping rates related to the mentioned Shipping Type will be applied. If no shipping rates are specified to the Shipping Type, the

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rates with the Shipping Type "All" will be applied.

Volume weight settings

The Volumetric or dimensional weight is a pricing method which helps a carrier to organize the most efficient usage of the cargo space.

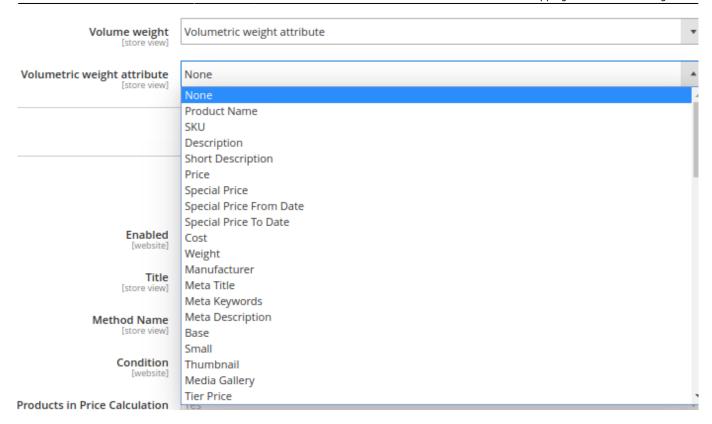Dimensional weight is calculated as (length × width × height of a package) / (dimensional factor).

The shipping factor (DIM) is a number a carrier uses to reach the effective weight of a shipment based on its density. Basically, the dimensional factor is the amount of space the package takes up per pound. If a Volumetric Weight is assigned to the product, the extension compares it with a regular product Weight and choose the biggest value for using in calculations. Use the DIM Factor published by your courier company to establish the dimensional weight.

For example, we're shipping 10 pounds of bricks which can easily fit into a 10x10x10 box, making the volume of the box 1 000 cubic inches. When the cubic inches will be divided by the dimensional factor equal 166, the dimensional weight will constitute about 6 pounds. The charge will be rounded up to the 10-pound rate as for the dimensional weight is lower than the actual weight.

Let's consider the feature in details.

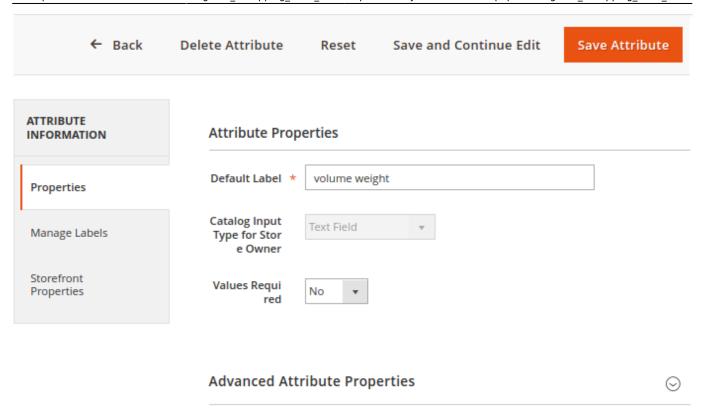## 'Volumetric weight attribute' calculation method

- **Volume weight** - set to **Volumetric weight attribute**.

- **Volumetric weight attribute** - choose one of the volumetric weight attributes you've created earlier.

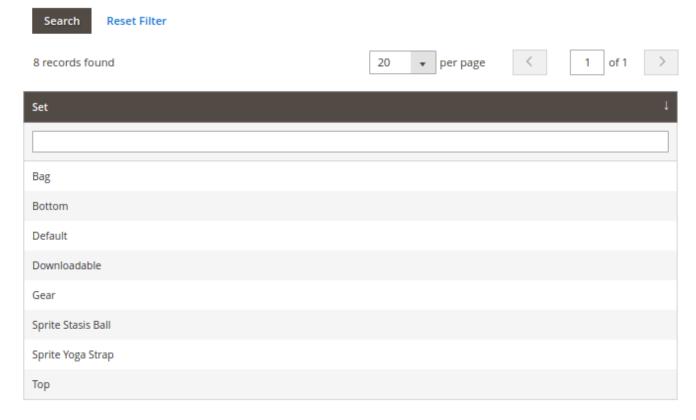**How to create an attribute?**

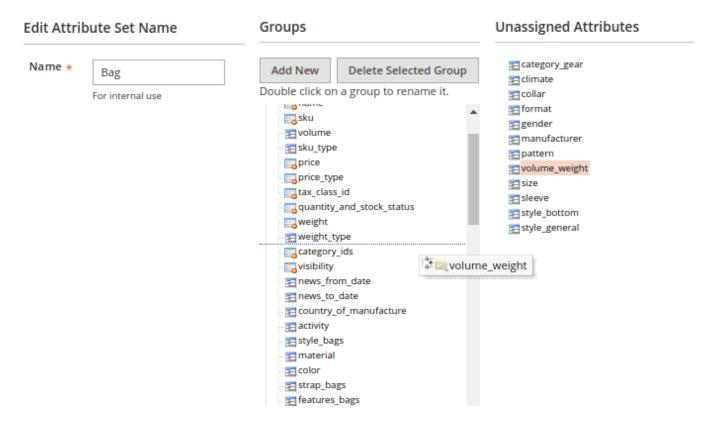1. Go to **Stores > Attributes > Product > Add New Product Attribute** and specify the attribute parameters.

← Back   Delete Attribute   Reset   Save and Continue Edit   **Save Attribute**

ATTRIBUTE INFORMATION

Properties

Manage Labels

Storefront Properties

Attribute Properties

Default Label * volume weight

Catalog Input Type for Store Owner   Text Field ▼

Values Required   No ▼

Advanced Attribute Properties   ⌄

2. Then go to **Stores > Attributes > Product > Attribute Sets**

Search   Reset Filter

8 records found   20 ▼ per page   ‹   1   of 1   ›

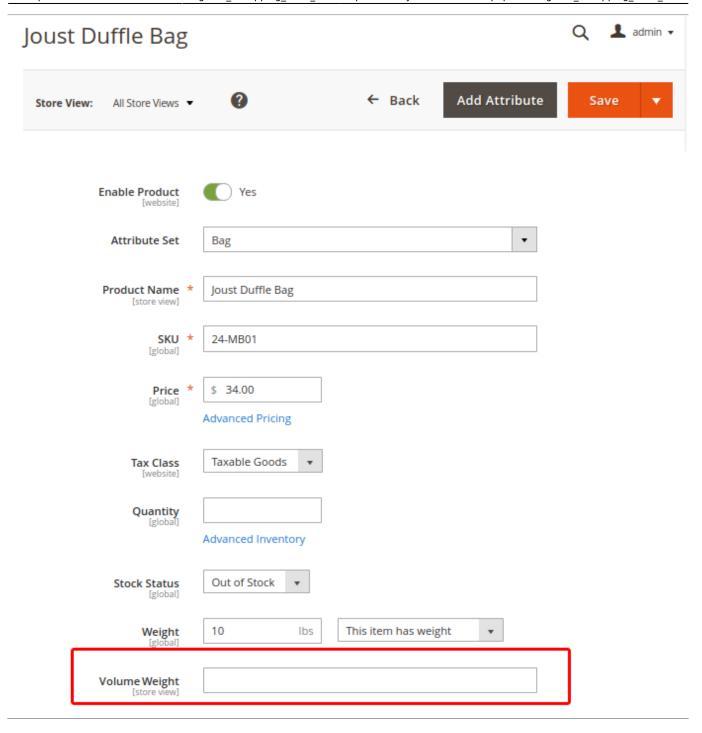| Set   ↓ |
| --- |
| |
| Bag |
| Bottom |
| Default |
| Downloadable |
| Gear |
| Sprite Stasis Ball |
| Sprite Yoga Strap |
| Top |

3. Choose the product category to which you would like to add a volume weight parameter (the Bag category in our example). Move the attribute you've created to the 'Groups' column, 'Product Details' group.

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Edit Attribute Set Name

Name * [Bag]

For internal use

Groups

[Add New] [Delete Selected Group]

Double click on a group to rename it.

- name
- sku
- volume
- sku_type
- price
- price_type
- tax_class_id
- quantity_and_stock_status
- weight
- weight_type
- category_ids
- visibility
- news_from_date
- news_to_date
- country_of_manufacture
- activity
- style_bags
- material
- color
- strap_bags
- features_bags

volume_weight

Unassigned Attributes

- category_gear
- climate
- collar
- format
- gender
- manufacturer
- pattern
- volume_weight
- size
- sleeve
- style_bottom
- style_general

4. Go to **Products > Catalog** and choose a product to edit. In our case, it can be any bag. Specify the **Volume Weight** field with the required value to complete the setup.

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'Volume attribute' calculation method

Volume weight - set to **Volume attribute**.

Attribute - choose the volume attribute created earlier.

Shipping Factor - specify the value of the DIM factor. Consult your courier company if needed.

'Dimensions attribute' calculation method

Volume weight - set to **Dimensions attribute**.

Dimensions attribute - choose the dimensions attribute you've created before.

The value of the dimensions attribute should be specified in the following format: height*width*length or it is also affordable to use "x" instead of "*", for example, 12x45x34 or 16*27*33.

Shipping Factor - specify the value of the DIM factor.

'Separate dimensions attribute' calculation method

Volume weight - set to **Dimensions attribute**.

Attribute 1, **Attribute 2** and **Attribute 3** - choose the necessary attributes for volume parameters.

Shipping Factor - specify the value of the DIM factor.

How the rates are calculated

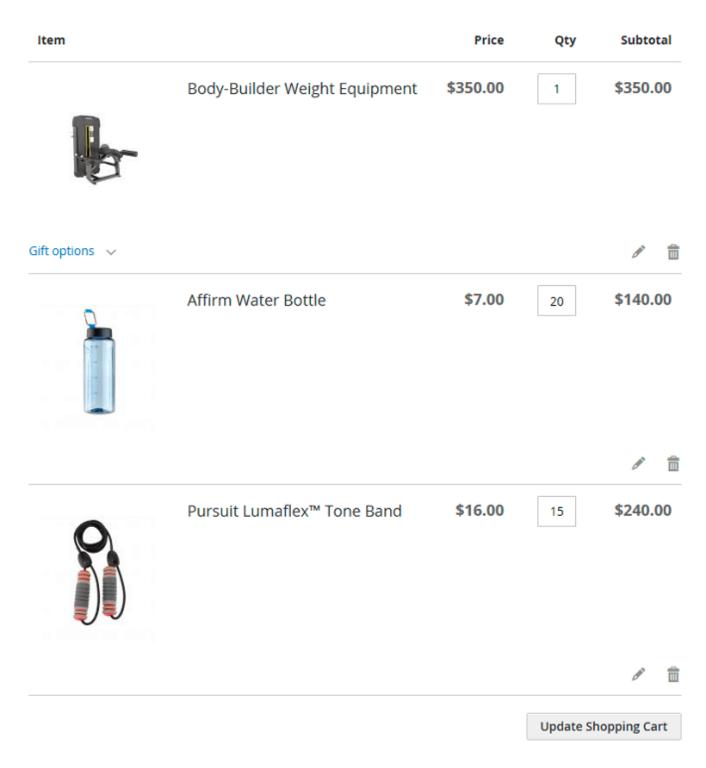The shipping rates in a shipping method should be set up at first. Check the example below.

Country	State	City	Zip From	Zip To	Price From	Price To	Weight From	Weight To	Qty From	Qty To	Shipping Type	Rate	PPP
Australia					0.00	99999999.00	0.0000	99999999.0000	0.00	10.00		23.00	0.00
Australia					0.00	99999999.00	0.0000	99999999.0000	11.00	30.00		20.00	0.00
Australia					0.00	99999999.00	0.0000	99999999.0000	31.00	99999999.00		15.00	0.00
Australia					0.00	99999999.00	0.0000	99999999.0000	0.00	99999999.00	heavy	25.00	0.00

Note: the active conditions are Shipping Type, Quantity, and Country.

The example of a shopping cart.

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Shopping Cart

Item		Price	Qty	Subtotal
	Body-Builder Weight Equipment	$350.00	1	$350.00
Gift options ∨			✎	🗑
	Affirm Water Bottle	$7.00	20	$140.00
			✎	🗑
	Pursuit Lumaflex™ Tone Band	$16.00	15	$240.00
			✎	🗑

Update Shopping Cart

At first, the rates for the products with defined Shipping Types will be applied. As the method contains the rate for the Shipping Type "heavy" and the cart contains a product with the same Shipping Type – "Body-Builder Weight Equipment", this rate will be calculated first and will constitute $25.

Two other products have the Shipping Types that are not specified in the method being applied. The method will be available to the cart for the reason that it contains the rates for the Shipping Type

"All" which will replace the rates of these two products.

The calculation of the rate for this group of products has the next algorithm:

- the products'attributes (Price, Quantity, and Weight) will be summarized;
- the system will compare the result with conditions set and apply the rate that matches all the requirements.

In our example we have the restrictions on the number of products with the Shipping Type "All". As the cart contains 35 items with such Shipping Type, the rate $15 will match. The total rate equals to $40. Remember, that the active Country condition makes the shipping method available only to customers willing to ship products to Australia.

Troubleshooting checklist

If the Shipping Table Rates method you've created is not displayed:

1. Check if the shipping carrier is enabled. To do this, please go to **Stores > Configuration > Sales > Shipping Methods > Amasty Shipping Table Rates > Enabled for Checkout > Yes**. Also, please check if the method you're willing to see at the Frontend is enabled: **Sales > Operations > Shipping Table Rates**.
2. If the shipping carrier is enabled, but the method is still not visible, make sure that the shipping method contains all the rates related to the shipping types of products contained in the cart. To be displayed to customers, the shipping method should contain rates for all shipping types, that are found in the cart. Otherwise, the shipping method will not be visible. If the mentioned issue is a reason, the method will become available after adding a new rate with a Shipping Type "All" to the method.

If the **For products with different shipping types** field in the shipping methods settings is set to "Sum up rates", but the rates don't sum up:

1. Check if these rates belong to the same shipping method. If not, the rates will not be summed up as the setting, mentioned above, works only for the rates with different Shipping Types in the selfsame shipping method.

Additional packages (provided in composer suggestions)

To make additional functionality available, please install the suggested packages you may need.

Available for all tariff plans with **no additional fees**:

- **amasty/module-graphql-application-server-compatibility** - Install this package for compatibility with GraphQL Application Server.

- **amasty/module-shipping-table-rates-msi-performance** - Install this package to

enhance compatibility with Magento Inventory.

Available as a part of an active product **subscription** or support subscription:

- **amasty/module-shipping-table-rates-hyva** - Install module-shipping-table-rates-hyva module to activate the integration with Hyva Theme.

- **amasty/module-shipping-table-rates-hyva-checkout** - Install this package to ensure compatibility between the Shipping Table Rates extension and the Hyva Checkout.

- **amasty/module-shipping-table-rates-subscription-functionality** - Install this package for compatibility with subscription features like adding a new {interval} variable to display the delivery interval and ability to specify countries in one line in import files.

FAQ

* How do I specify estimated delivery time in the shipping method name?

* I'm having problems setting up Dimensional Shipping Weight. What should I check?

* How do I exclude postcodes while setting up shipping table rates?

* How do I set a different name for each rate within a shipping method?

* I have configured several shipping rates but only one is shown on the storefront. How to fix?

* How can I add a surcharge for particular rates?

* Show more articles →

Find out how to install the Shipping Table Rates for Magento 2 via Composer.

From:
https://amasty.com/docs/ - **Amasty Extensions FAQ**

Permanent link:　　　 ✖
https://amasty.com/docs/doku.php?id=magento_2:shipping_table_rates

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