



Pricing Setup for Shipping Costs

Shipping Costs Based on Distance for Magento 2

Learn how to configure distance-based pricing tables for the [Shipping Costs Based on Distance](#) extension. Create flexible pricing rules that combine fixed rates with per-distance charges.

How Pricing Works

The extension calculates shipping costs using a pricing table with distance ranges. Each range can have:

- **Fixed Price** - A base amount charged for that distance range
- **Per km/mile Rate** - An additional charge multiplied by the total distance

Final Cost = Fixed Price + (Distance × Per km Rate)

Creating a Pricing Table

Navigate to **Magmodules → Shipping Costs Based on Distance → Shipping Method → Calculation and Pricing**.

Table Structure

Column	Description
From	Start of the distance range (inclusive)
To	End of the distance range (inclusive)
Fixed Price	Base shipping cost for this range
Per km/mile	Additional cost per distance unit

Adding Rows

1. Click **Add** to create a new pricing row
2. Enter the distance range (From/To)
3. Set the fixed price
4. Set the per km/mile rate (use 0 for flat rate)
5. Click **Save Config**

Pricing Examples

Example 1: Simple Flat Rate by Distance

From	To	Fixed	Per km
0	10	5.00	0
10	25	10.00	0
25	50	15.00	0

Result: Fixed prices based on distance zones. A customer 8 km away pays €5.00, a customer 20 km away pays €10.00.

Example 2: Per-Kilometer Only

From	To	Fixed	Per km
0	100	0	0.50

Result: Pure distance-based pricing. A customer 30 km away pays €15.00 ($30 \times €0.50$).

Example 3: Base Fee + Per-Kilometer

From	To	Fixed	Per km
0	10	5.00	0
10	30	5.00	0.50
30	50	10.00	0.75

Calculation for 25 km:

- Falls in 10-30 km range
- Fixed: €5.00
- Per km: $25 \times €0.50 = €12.50$
- **Total: €17.50**

Calculation for 40 km:

- Falls in 30-50 km range
- Fixed: €10.00
- Per km: $40 \times €0.75 = €30.00$
- **Total: €40.00**

Example 4: Tiered Progressive Pricing

From	To	Fixed	Per km
0	5	3.00	0
5	15	5.00	0.30
15	30	8.00	0.50
30	50	12.00	0.75

Result: Increasing rates for longer distances, encouraging local customers.

Using Price Caps

Combine the pricing table with minimum and maximum price settings for additional control.

Configuration: Shipping Costs Based on Distance → Limit Rules → Minimal and Maximum Shipping Price

Setting	Use Case
Minimal Price	Ensure a minimum charge even for very short distances
Maximum Price	Cap the shipping cost for long distances

Example:

- Pricing table calculates €45.00 for a long-distance order
- Maximum Price set to €30.00
- Customer pays €30.00

Combining with Free Shipping

Set up free shipping thresholds that override the pricing table.

Configuration: Shipping Costs Based on Distance → Limit Rules → Free Shipping

Setting	Description
Enable Free Shipping	Turn on free shipping feature
Minimal Order Amount	Order subtotal required for free shipping

When the order meets the threshold, shipping cost becomes €0.00 regardless of distance.

Rounding Options

Control how the extension rounds calculated values.

Round Distance

Apply rounding to the calculated distance before price calculation:

- **No rounding** - Use exact distance (e.g., 12.7 km)
- **Round up** - Always round up (12.7 → 13 km)
- **Round down** - Always round down (12.7 → 12 km)
- **Round to nearest** - Standard rounding (12.7 → 13 km, 12.4 → 12 km)

Round Total Price

Apply rounding to the final shipping price:

- **No rounding** - Use exact calculated price
- **Round up** - Round to next whole number
- **Round down** - Round down to whole number
- **Round to nearest** - Standard rounding

Tips for Effective Pricing

Cover All Distances

- Ensure your ranges cover all possible distances
- Use your maximum delivery distance as the final "To" value
- Gaps in ranges will result in no shipping method shown

Consider Your Costs

- Factor in fuel costs, time, and vehicle wear
- Account for return trips
- Include handling and packaging time

Test Your Pricing

- Use the checkout with different test addresses
- Verify calculations match your expectations
- Check edge cases (exact range boundaries)

Monitor and Adjust

- Review actual delivery costs vs. charged rates
- Adjust pricing based on customer feedback
- Consider seasonal variations (winter driving conditions)

Need More Help?

Documentation:

- [All Help Articles](#) - Complete documentation overview

Support:

- [Contact Support](#) - Get help from our team

For a complete overview of features and configuration options, see the Shipping Costs Based on Distance extension on [magentocommerce.com](https://magentocommerce.com/magento-modules)

All articles for Shipping Costs Based on Distance

Installation

1	Installation using Composer (recommended)
2	Install through FTP and SSH

Configuration

1	Quick Start Guide
2	Configuration

Troubleshooting

1	Troubleshooting
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Background

1	Google Maps API Setup
2	Pricing Setup for Shipping Costs (current)

