Pricing System Overview

PDF Manual

Quantity-Based Pricing

Pricing System Overview · /pricesystem/features/quantity-tiers

All pricing modules support quantity-based tiers, enabling volume discounts across customer prices, category prices, pricelists, and matrix rules.

How It Works

Each price entry includes a `qty` field representing the minimum quantity threshold:

Qty	Price	Applied When
1	$100	Cart qty 1-9
10	$95	Cart qty 10-49
50	$90	Cart qty 50-99
100	$80	Cart qty 100+

The system selects the tier where cart quantity >= tier qty.

Module Support

Customer Prices

Create multiple entries for same customer/product with different qty values.

Category Prices

Apply qty tiers to entire categories for customers or groups.

Price Lists

Each product in a pricelist can have multiple qty entries.

> **Note**: "Multi-Qty Price" is checked in the pricelist API save flow for qty-handling behavior.

Product-Customer Matrix

Qty field in main matrix applies to all matching products.

Configuration

Skip Greater Tier Prices

Stores > Config > Pricesystem > Price Calculation > Skip Greater Tier Prices

When enabled: If qty tier price is greater than or equal to the current final price, the tier is skipped.

Prevents accidental price increases on bulk orders.

Price List Merge

Stores > Config > Pricesystem > Pricelist Settings > Merge Pricelist Qtys

When disabled, lower-priority pricelists are ignored (same highest-priority lists can still combine qty tiers). When enabled, lower-priority pricelists can also join the qty-tier merge.

Creating Qty Tiers

Admin Example (Customer Prices)

For Widget-X and Customer ABC:

1. Add price: Product = Widget-X, Customer = ABC, Qty = 1, Price = $100
2. Add price: Product = Widget-X, Customer = ABC, Qty = 10, Price = $95
3. Add price: Product = Widget-X, Customer = ABC, Qty = 50, Price = $90

CSV Import Example

```
product_sku,customer_email,qty,price,website_id
WIDGET-X,abc@example.com,1,100.00,0
WIDGET-X,abc@example.com,10,95.00,0
WIDGET-X,abc@example.com,50,90.00,0
```

Frontend Display

Tier prices display on product pages showing all available breaks:

> Buy 1-9: $100 each Buy 10-49: $95 each (5% savings) Buy 50+: $90 each (10% savings)

Configuring Display

Stores > Configuration > MageB2B > Pricesystem > Display settings:

- Show tierprices: Yes/No
- Display discount text on product view pages: Yes/No
- Display discount text on listing pages: Yes/No

Best Practices

1. **Plan tiers strategically**: Common breaks are 1, 10, 25, 50, 100, 500
2. **Ensure descending prices**: Each tier should be lower than previous
3. **Document in contracts**: Match tiers to customer agreements
4. **Test edge quantities**: Verify behavior at tier boundaries

Troubleshooting

Tier Not Applying

- Check qty value matches or exceeds tier threshold
- Verify date validity if applicable
- Check website scope
- Review priority if multiple rules exist

Wrong Tier Selected

- System uses highest qty tier that cart qty meets
- E.g., Cart qty 25 with tiers at 1, 10, 50 uses qty 10 tier