

# Component for Hikashop Item Shipping Delivery Dates

## 1. Overview

This component enables you to configure delivery date dependent quantity availability to Hikashop order items. To make practical use of this component the following separately available plugins must be installed and enabled.

- Hikashop plugin `plg_hikashop_bfdeliverydates`
- Hikashop shipping plugin `plg_hikashopshipping_bfextrafeatures`

Before continuing you must first read the help documentation for these plugins and configure them as required. The document only covers item delivery date specific configuration.

On its own, without Joomla extensions which use it, this plugin will not serve any purpose.

This plugin requires [HikaShop Business](#).

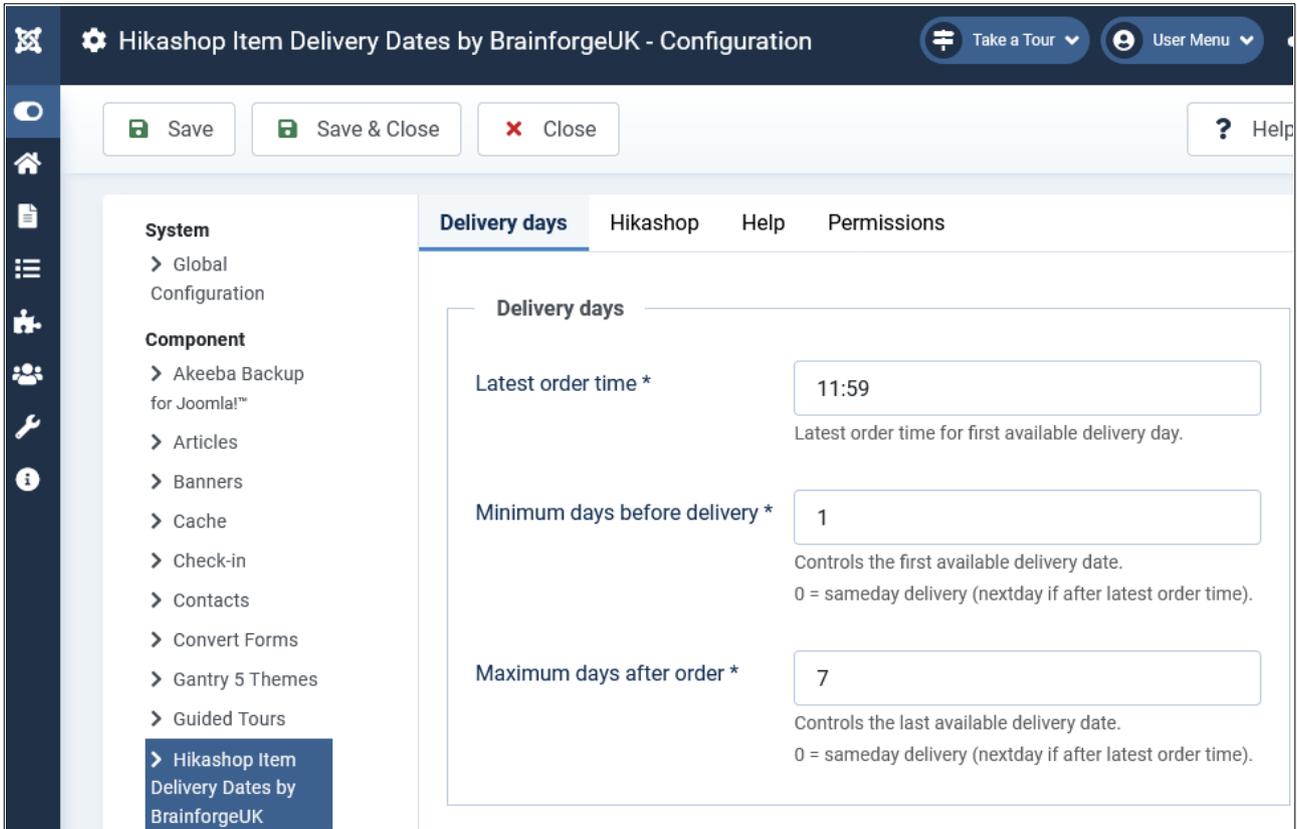
### 1.1 Installation Summary

- Install and enable `plg_hikashopshipping_bfextrafeatures`.  
Create a Hikashop shipping method with a suitable name (e.g. collection) using this.  
You may not require some of the available features (e.g. postcode handling).
- Install and enable `plg_hikashop_bfdeliverydates`.  
Configure your Hikashop order delivery date custom field as required.
- Install and enable `com_hikashopbfitemdeliverydates`  
Configure your Hikashop item delivery date custom field as required.  
Add Hikashop products with customisable date availability to this component.  
Set the total number available per day and the maximum allowed per order.  
There is nothing to prevent a customer using 2 or more orders to exceed the maximum.  
The Hikashop product quantity for these should normally be set to *unlimited*.  
Products which are available every day should be omitted (will use product quantity).  
Note that the Hikashop shipping methods may prevent orders being placed on certain days.  
You do not need to specify that a product is not available on those days.

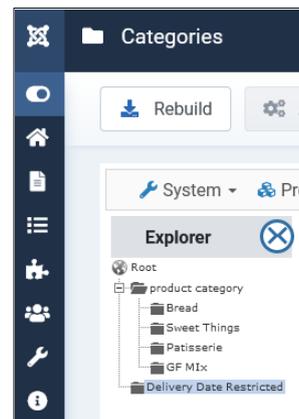
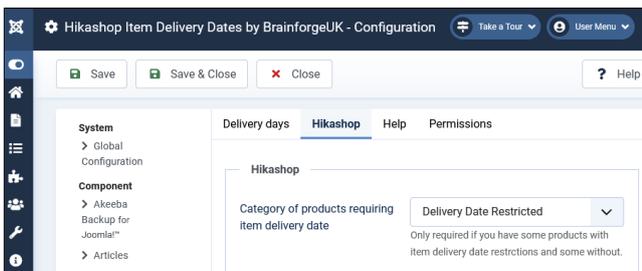
# Component for Hikashop Item Shipping Delivery Dates

## 2. Component Options

### 2.1 Delivery Days



### 2.2 Hikashop

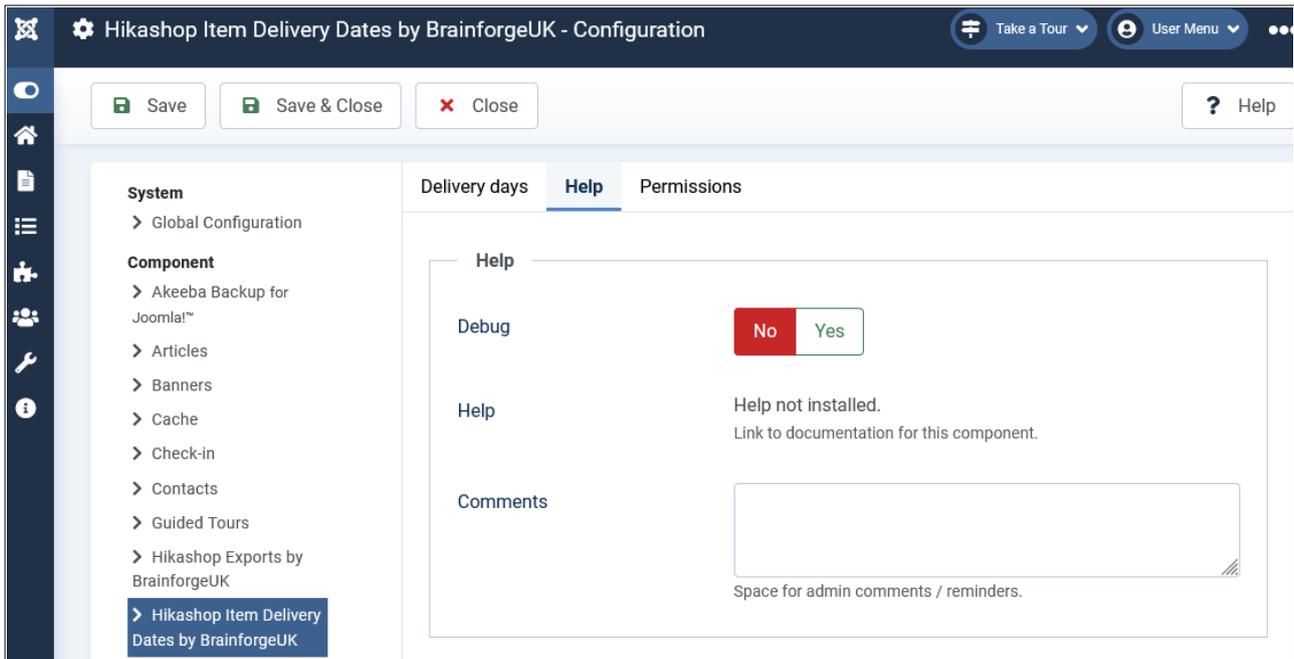


If you have some products produced on demand and other stock products you may find it convenient to create a product category for those produced on demand products. The customer will be required to select a delivery / collection date before adding the product to the cart. Available dates being determined by production capability and / or existing orders for that date.

For orders consisting only of stock products then the customer selects the delivery / collection date at checkout time in the normal manner.

# Component for Hikashop Item Shipping Delivery Dates

## 2.3 Help



## 3. Custom Field Configuration

The following Hikashop custom fields need to be created.

The screenshot shows the 'Custom fields' configuration page. It displays a table of custom fields with columns for #, Table, Column name, Label, Field type, Required, Order, Front-end, Back-end Form, Back-end Listing, Published, Core, and ID. The table contains three rows of data.

#	Table	Column name	Label	Field type	Required	Order	Front-end	Back-end Form	Back-end Listing	Published	Core	ID	
1	Item	item_bfcollectiondate	Delivery / Collection Date	Brainforge - Delivery dates for shipping plugin 'bfextrafeatures'	✓	£	6	✓	✓	✗	✓	✗	44
2	order	order_bfdeliverydate	Delivery / Collection date	Brainforge - Delivery dates for shipping plugin 'bfextrafeatures'	✓	£	4	✓	✓	✓	✓	✗	18
3	product	product_bfcollectiondate	Delivery / Collection date	Brainforge - Delivery dates for shipping plugin 'bfextrafeatures'	✗	£	9	✗	✓	✗	✓	✗	47

The column names are arbitrary – use whatever is appropriate for your site.

The *product* table field shown here is optional and can be omitted.

### 3.1 Order Table Custom Field

This is described in the documentation for *plg\_hikashop\_bfdeliverydates*. This should have been installed earlier (see 1.1 above).

# Component for Hikashop Item Shipping Delivery Dates

## 3.2 Item Table Custom Field

### 3.2.1 Item Table Custom Field Parameters

The screenshot shows the configuration page for a custom field in Hikashop. The field is named 'item\_bfcollectiondate' and is associated with the 'item' table. The configuration is divided into several sections:

- Basic Information:** Label 'Collection date - Item', Table 'item', Column name 'item\_bfcollectiondate', Field type 'Brainforge - Delivery dates 1', and Published status 'Yes'.
- Categories:** 'Delivery Date Restricted', with 'Including sub categories' set to 'No'.
- Required:** Set to 'Yes'.
- Custom Error Message:** An empty text box.
- Default value:** '- Please select -'.
- Display limited to:** A message stating 'You need to publish at least one other field of the same table first'.
- Access level:** Set to 'all'.
- DISPLAY:** A table of display options for various views.
- DISPLAY : CART:** A table of display options for cart-related pages.
- DISPLAY : MAIL:** A table of display options for email notifications.

DISPLAY		
Front-end	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Back-end Form	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Back-end Listing	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Front-end Product Listing	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Front-end order details page	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Product edition form in order	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Invoice	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Shipping Invoice	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DISPLAY : CART		
Cart Module	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Checkout	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cart product edition	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Front-end Cart details page	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Back-end Cart details page	<input type="checkbox"/>	<input checked="" type="checkbox"/>

DISPLAY : MAIL		
Order notification	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Order status notification	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Order creation notification	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Order administrator notification	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Payment notification	<input type="checkbox"/>	<input checked="" type="checkbox"/>

All items in an order have the same delivery date which is inherited by the order delivery date custom field. There is, therefore, no need to display this field at checkout, in emails, on invoices etc..

You should have separate product categories for those products which have item delivery date restrictions and those which do not. In **RESTRICTIONS** *Categories* enter the delivery date restricted category. This will allow a customer to order those products which do not have item delivery date restrictions.

# Component for Hikashop Item Shipping Delivery Dates

## 3.2.2 Item Delivery Date Configuration

### 3.2.2.1 Item Delivery Date Options - Basic

**DELIVERY DATE OPTIONS**

**Basic**

Display

Delivery date overrides

Enter additional dates, on separate lines, when deliveries are unavailable. These unavailable dates will apply to all order items regardless of the individual product availability. For example:

```
# No deliveries Christmas Day
...1225
# No deliveries Tuesdays in June
...06..2
# Staff 2024 holidays
20240110
20240111
```

You can also configure non-delivery days for each Hikashop product. For some dates, such as Christmas Day, you can configure this once here.

The date format is *YYYYMMDDW* where a dot (.) matches any digit.

YYYY=year, MM=month, DD=day, W=weekday(0 = Sunday)

### 3.2.2.2 Item Delivery Date Options – Display

Refer to *plg\_hikashop\_bfdeliverydates* documentation.

### 3.2.2.3 Main Attributes / Preview

MAIN ATTRIBUTES	PREVIEW
<p><b>Required</b> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p> <p><b>Custom Error Message</b> <input type="text"/></p> <p><b>Default value</b> <input type="text" value="-- Please select --"/> PLG_HIKASHOP_BFDELIVERYDATES_ITEMPOSTTEXT</p>	<p><b>Collection Date</b> <input type="text" value="-- Please select --"/> PLG_HIKASHOP_BFDELIVERYDATES_ITEMPOSTTEXT</p>

Below the delivery date field on checkout you can use a Joomla language override to add further information for the customer. By default nothing is displayed here,

<code>PLG_HIKASHOP_BFDELIVERYDATES_ITEMPOSTTEXT</code>	We will do our best to meet your requested delivery date. If unable to achieve this we will attempt to contact you via email and deliver as soon as practical afterwards.
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# Component for Hikashop Item Shipping Delivery Dates

## 3.3 Product Table Custom Field

This custom field is optional. It provides item availability information on the Hikashop product administration pages which you may find useful.

### 3.3.1 Product Table Custom Field Parameters

The screenshot displays the configuration interface for a custom field in Hikashop. The field is named 'product\_bfcollectiondate' and is associated with the 'product' table. The interface is divided into several sections:

- MAIN INFORMATION:** Label: Delivery / Collection date; Table: product; Column name: product\_bfcollectiondate; Field type: Brainforge - Delivery dates; Published: Yes.
- RESTRICTIONS:** Categories: Item Delivery Date Test; Including sub categories: Yes; Products: (empty); Display limited to: all; Access level: all.
- MAIN ATTRIBUTES:** Required: No; Custom Error Message: (empty); Default value: Configure...
- DISPLAY:** A grid of Yes/No toggle buttons for various pages: Front-end, Back-end Form, Back-end Listing, Comparison page, Front-end Listing, Invoice, Shipping Invoice, Back-end Order details page, Back-end Cart details page, Front-end Cart details page, and Checkout.
- DISPLAY : MAIL:** A grid of Yes/No toggle buttons for notifications: Order notification, Order status notification, Order creation notification, Order administrator notification, and Payment notification.
- PREVIEW:** Shows the field label 'Delivery / Collection date' with a 'Configure...' link.
- DELIVERY DATE OPTIONS:** A message stating 'No configurable delivery date options on this table.'

# Component for Hikashop Item Shipping Delivery Dates

## 3.3.2 Example Display on Hikashop Product Administration Page

The screenshot displays the Hikashop Product Administration interface, divided into four main sections:

- SEO:** Includes fields for Page title, Brand url, Meta description, Keywords, Alias (set to 'deliv-date-test-2'), Canonical URL, and Condition (set to 'New').
- RESTRICTIONS AND DIMENSIONS:** Includes Quantity per order (0 to Unlimited), Available from and To dates, Access level (checked for 'all' and 'Public'), Warehouse (set to 'None'), Weight (0.000 kg), and Volume (0.000 m).
- DISPLAY:** Includes Page layout and Quantity Input, both set to 'Inherit'.
- CUSTOM FIELDS:** Includes User group after purchase (set to 'None'), and Delivery / Collection date (No deliveries Christmas Day, Monday, Tuesday, Wednesday, Thursday, Friday (12/8), Saturday (6/4)). A 'Configure...' button is present.

The *Configure* button takes you to the *Product Delivery Date Listing* page of this component (see 4.1 below).

Using the Hikashop form customisation feature you may prefer to move this field from its default position in the *CUSTOM FIELDS* block to another block on this page.

# Component for Hikashop Item Shipping Delivery Dates

## 4. Component Administration

### 4.1 Product Delivery Date Listing

The screenshot displays the Hikashop Item Delivery Dates configuration page. At the top, there are navigation elements including a home icon, a search icon, and a user menu. Below the navigation, there are buttons for '+ New', 'Delete', 'Item Date Field', 'Order Date Field', and 'Options'. The main content area is divided into two sections: 'Item Delivery Dates' and 'Order Delivery Dates'. The 'Item Delivery Dates' section shows 'No deliveries Christmas Day'. The 'Order Delivery Dates' section shows 'No deliveries Christmas or New Year', 'No deliveries August Bank Holiday', and 'No deliveries Easter 2024, 2025'. Below these sections is a table with the following data:

<input type="checkbox"/>	Code	Name	Delivery Days (Available Qty / Order Qty)	ID
<input type="checkbox"/>	DDT1	<a href="#">Deliv Date Test 1</a>	Monday to Friday (12/8) Saturday (6/4)	✓ 4
<input type="checkbox"/>	DDT2	<a href="#">Deliv Date Test 2</a>	Monday to Friday (12/8) Saturday (6/4)	✓ 7

This listing shows the days of the week the product is available and the quantities available for each weekday (total available / maximum per order).

Date processing is performed in the order shown. Once a match is found then the other lines are ignored i.e. no Christmas Day deliveries when Christmas Day is on a Wednesday. Delivery dates for other days are not available i.e. no Sunday deliveries. In addition you can also block deliveries on those days using your shipping method – maybe less confusing to the customer to prevent an item being added to the cart for those days in the first place.

Comment lines included with item and order delivery dates are also shown here.

These comments are defined by the site admin / owner.

Of particular note in this screenshot is that there are 3 ways of blocking item Christmas Day deliveries.

- No deliveries Christmas Day or New Year  
This is part of the Order Delivery Date Hikashop custom field configuration.  
This will apply to all orders regardless of the order items.
- No deliveries Christmas Day  
This is part of the Item Delivery Date Hikashop custom field configuration.  
This will apply to all items where a customer can specify an item delivery date.
- Not Christmas Day (0/0)  
This is an entry in the Product delivery date configuration.  
The quantity available and maximum per order are both set to 0 (zero).  
This restriction will *only* apply to the item to which it relates.  
Days blocked at the order / item levels cannot be overridden at the product level.

# Component for Hikashop Item Shipping Delivery Dates

## 4.2 Product Delivery Date Editor

Hikashop Product \* [63] Deliv Date Test 1

Save Save & Close Cancel

Dates # Not Christmas Day ....1225

Quantity Available Unlimited = -1 \* 0

Max per Order Unlimited = -1 \* 0

Weekdays Monday Tuesday Wednesday Thursday Friday

Quantity Available Unlimited = -1 \* 32

Max per Order Unlimited = -1 \* 16

Weekdays Saturday

Quantity Available Unlimited = -1 \* 16

Max per Order Unlimited = -1 \* 6

Simple regular expressions can be used for delivery dates.

```
# Christmas Day
....1225
# Staff training day
20240305
# All Wednesdays in June
....06..4
```

The date format is *YYYYMMDDW* where a dot (.) matches any digit.

YYYY=year, MM=month, DD=day, W=weekday(0 = Sunday)

You can omit trailing dots (e.g. *202409* is identical to *202409...*).

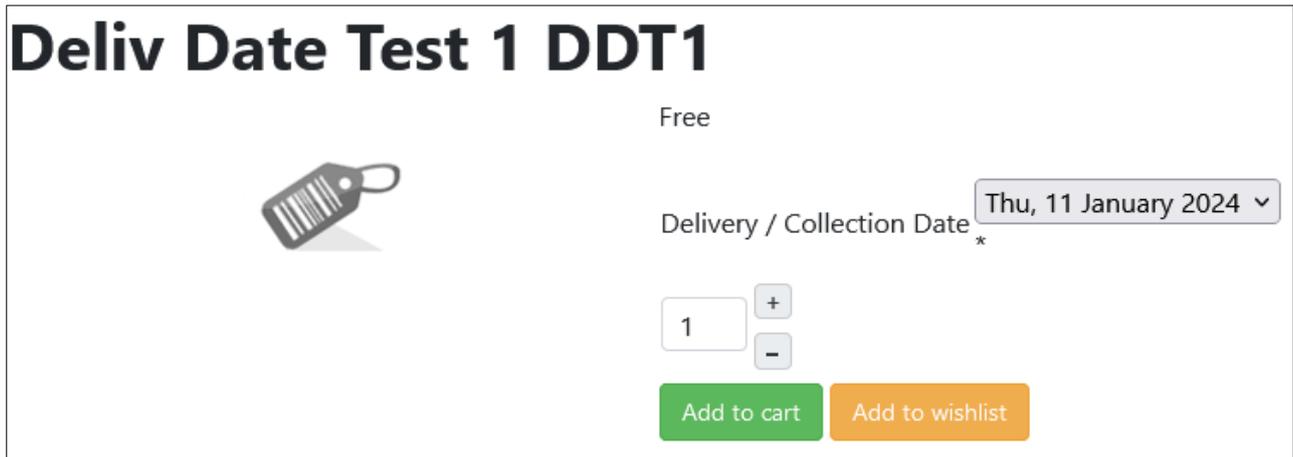
# Component for Hikashop Item Shipping Delivery Dates

## 5 Component Front-End

There is no front-end as such for this component as this is handled by Hikashop.

You are free to customise delivery date handling by overriding Hikashop views in the normal manner, although there are no recommendations for doing this and each site would be unique.

### 5.1 Hikashop Product Page



The screenshot shows a product page for 'Deliv Date Test 1 DDT1'. The product is priced at 'Free'. A barcode icon is visible on the left. The 'Delivery / Collection Date' is set to 'Thu, 11 January 2024'. Below the date field is a quantity selector with a '1' in a box and '+' and '-' buttons. At the bottom are two buttons: 'Add to cart' (green) and 'Add to wishlist' (orange).

The customer cannot add a product to the cart on a date when it is unavailable or the quantity for that day has been reached. A Hikashop notification of this is displayed in the usual manner.

Once an item has been added to the cart the same delivery date is used for all other items, the customer cannot change the delivery date. If they change their mind they have to remove all items from the cart and start again.

The cart can also contain items which are delivery date independent.

In this screenshot the date field label is shown as *Delivery / Collection date*. You can customise this in the order date Hikashop custom field.

# Component for Hikashop Item Shipping Delivery Dates

## 5.2 Hikashop Checkout Page

### Shipping method

Collection Free shipping 

Portsmouth Anyday Free shipping 

### Additional information

Delivery / Collection date\*

**On selected delivery date you have exceeded the maximum allowed per order (16).**

Image	Name	Unit price	Quantity	Total price
	<a href="#">Deliv Date Test 1 DDT1</a>	Free	<input type="text" value="16"/>   	Free
			Subtotal	£ 0.00
			Shipping	£ 0.00
			Total	£ 0.00

You chose the shipping method: Collection

[Finish](#)

The order delivery date cannot be changed – the customer selected the delivery date when adding items to the cart.

Typically there is no need to show the item delivery date at checkout and on invoices, emails etc. as this will always be the same as the order delivery date.

In this screenshot the date field label is shown as *Delivery / Collection date*. You can customise this in the order date Hikashop custom field. Implementation of more complex customisation (e.g. shipping method dependent labels) would require use of Hikashop view overrides.

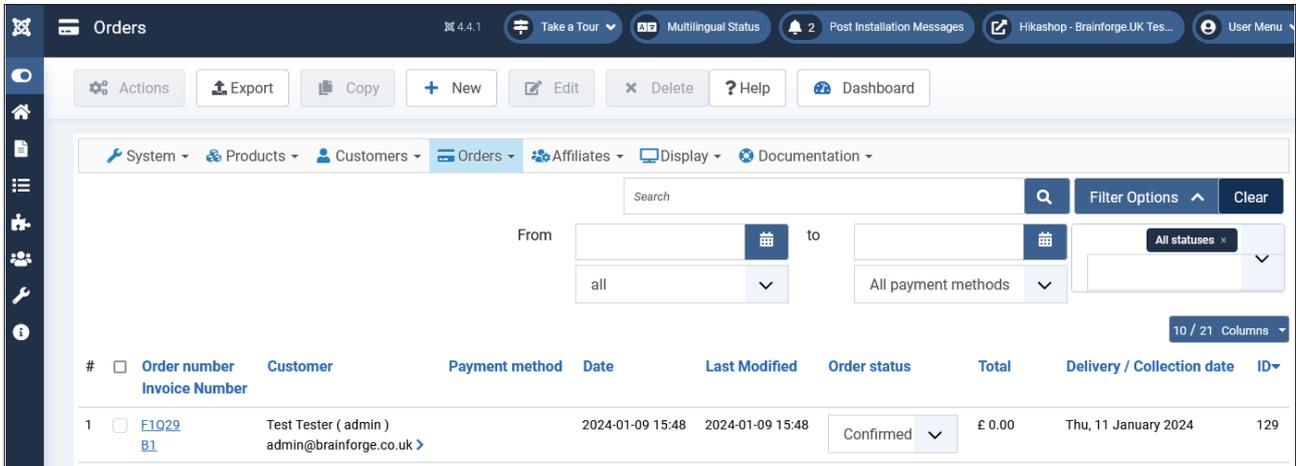
This screenshot shows message displayed if the customer tries to increase the quantity above 16.

On order creation delivery date and item quantities are checked again – just in case another customer has placed an order and the required quantities are no longer available.

# Component for Hikashop Item Shipping Delivery Dates

## 6. Hikashop Back-End

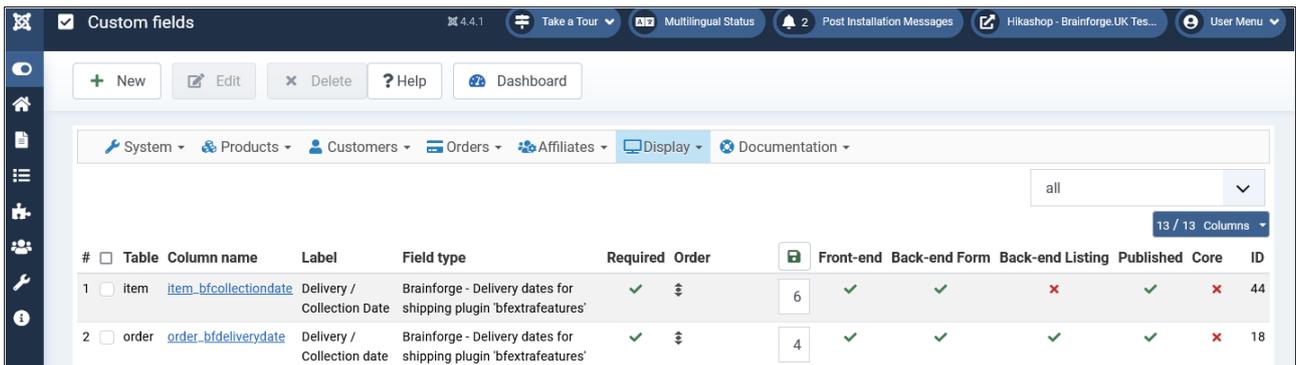
### 6.1 Hikashop Order Listing



The screenshot shows the Hikashop back-end interface for the 'Orders' section. The top navigation bar includes 'Orders', 'Take a Tour', 'Multilingual Status', 'Post Installation Messages', and 'User Menu'. Below the navigation bar, there are action buttons: 'Actions', 'Export', 'Copy', 'New', 'Edit', 'Delete', 'Help', and 'Dashboard'. The main content area features a search bar and filter options. The 'Orders' menu is selected, and the 'Display' tab is active. The table below shows a list of orders with columns for '#', 'Order number', 'Customer', 'Payment method', 'Date', 'Last Modified', 'Order status', 'Total', and 'Delivery / Collection date'. A single order is listed with the number '1', order number 'E1929 B1', customer 'Test Tester (admin)', and a status of 'Confirmed'.

#	Order number	Customer	Payment method	Date	Last Modified	Order status	Total	Delivery / Collection date
1	<a href="#">E1929 B1</a>	Test Tester (admin) admin@brainforge.co.uk		2024-01-09 15:48	2024-01-09 15:48	Confirmed	£ 0.00	Thu, 11 January 2024

### 6.2 Hikashop Custom Fields



The screenshot shows the Hikashop back-end interface for the 'Custom fields' section. The top navigation bar includes 'Custom fields', 'Take a Tour', 'Multilingual Status', 'Post Installation Messages', and 'User Menu'. Below the navigation bar, there are action buttons: 'New', 'Edit', 'Delete', 'Help', and 'Dashboard'. The main content area features a search bar and filter options. The 'Display' tab is active. The table below shows a list of custom fields with columns for '#', 'Table', 'Column name', 'Label', 'Field type', 'Required', 'Order', 'Front-end', 'Back-end Form', 'Back-end Listing', 'Published', 'Core', and 'ID'. Two custom fields are listed: 'item\_bfcollectiondate' and 'order\_bfdeliverydate'.

#	Table	Column name	Label	Field type	Required	Order	Front-end	Back-end Form	Back-end Listing	Published	Core	ID
1	item	<a href="#">item_bfcollectiondate</a>	Delivery / Collection Date	Brainforge - Delivery dates for shipping plugin 'bfextrafeatures'	✓	6	✓	✓	✗	✓	✗	44
2	order	<a href="#">order_bfdeliverydate</a>	Delivery / Collection date	Brainforge - Delivery dates for shipping plugin 'bfextrafeatures'	✓	4	✓	✓	✓	✓	✗	18