

Hikashop Plugin for Shipping Delivery Dates

1. Overview

This plugin implements the Hikashop order delivery date custom field type required for the separately available Hikashop shipping plugin *plg_hikashopshipping_bfextrafeatures*.

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

This plugin requires [HikaShop Business](#).

2. Custom Field Configuration

This custom field type can only be installed on the Hikashop *order* table.

Only one field with this custom field type can be installed.

Any value can be used for the field column name (recommended *order_bfdeliverydate*).

2.1 Core Custom Field Parameters

Field : order_bfdeliverydate

4.3.3

HikaShop

SaveCancelHelp

SystemProductsCustomersOrdersAffiliatesDisplayDocumentation

MAIN INFORMATION

Label

Delivery date

Table

order

Column name

order_bfdeliverydate

Field type

Brainforge - Delivery dates f

Published

YesNo

RESTRICTIONS

Categories

Including sub categories

YesNo

Products

Shipping methods

Payment methods

Display limited to

all

Access level

NoneallCustom

MAIN ATTRIBUTES

Required

YesNo

Custom Error Message

Default value

-- Please select -- *

DISPLAY

Front-end

YesNo

Back-end Form

YesNo

Back-end Listing

YesNo

Front-end order details page

YesNo

Invoice

YesNo

Shipping Invoice

YesNo

Order additional information

YesNo

DISPLAY : MAIL

Order notification

YesNo

Order status notification

YesNo

Order creation notification

YesNo

Order administrator notification

YesNo

Payment notification

YesNo

PREVIEW

Delivery date

-- Please select -- *

Hikashop Plugin for Shipping Delivery Dates

2.2 Delivery Date Configuration

2.2.1 Delivery Date Options - Basic

DELIVERY DATE OPTIONS

Basic

Display

Delivery date overrides

No deliveries Christmas or New Year
....122[5-9]: 0
....123[0-1]: 0
No deliveries August Bank Holiday
....082[4-9]1: 0
....08301: 0
No deliveries Easter 2024, 2025
202403295: 0
202403310: 0
202404011: 0
202504185: 0
202504200: 0
202504211:0

Enter additional dates (which apply to ALL shipping methods), on separate lines, when deliveries are (un)available. For example :
* no deliveries Christmas Day
* up to 100 deliveries Christmas Eve.
20241224:100
20241225:0
Comments can be included like this

Within each Hikashop shipping method (using *plg_hikashopshipping_bfextrafeatures*) you can configure additional delivery date overrides, although this is rarely necessary e.g. Christmas deliveries would often be blocked (or extended!) for most or your shipping methods.

The above screenshot illustrates how to include the August Bank Holiday for England & Wales. Note that some bank holiday dates in Scotland differ, so using this example you will have to configure separate Hikashop shipping methods for Scottish postcodes with the following delivery date overrides configured in those shipping methods.

```
# Allow deliveries August Bank Holiday
....082[4-9]1:-1
....08301:-1
```

The date format is *YYYYMMDDW*.

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

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2.2.2 Delivery Date Options - Display

DELIVERY DATE OPTIONS

Basic

Display

Date display format

D, j F Y

Used at checkout and on order detail display (including emails, invoices).

Today date display

D, j F Y

Today

Tomorrow date display

D, j F Y

Tomorrow

Display type

Select list

Calendar

User selectable delivery date display shown at checkout.


Joomla language overrides can be used in the normal manner to change the date display format.


PLG_HIKASHOP_BFDELIVERYDATES_DATEFORMAT	D, j F Y
For the date format parameter string definition refer to: https://www.php.net/manual/en/datetime.format.php .	
PLG_HIKASHOP_BFDELIVERYDATES_TODAY	Today
PLG_HIKASHOP_BFDELIVERYDATES_TOMORROW	Tomorrow

When the delivery date feature is not enabled in the shipping method a generic message is displayed to the customer.

Joomla language overrides can be used to override this message in the normal manner. A Hikashop custom view can be used to hide it altogether.

Shipping method

☐ Portsmouth Sameday (Central) Free shipping 

☒ Portsmouth Anyday Free shipping 

Additional information

Delivery date*

See carrier delivery schedule

Hikashop Plugin for Shipping Delivery Dates

2.2.2.1 Delivery Date Display Type – Select List

This provides the customer with a select list from which they can choose their delivery date.

Display type	<div><div>Select list</div><div>Calendar</div></div> <p>User selectable delivery date display shown at checkout.</p>
Group weeks by	<div>Sunday</div> <div>▼</div> <p>In delivery date select list display group dates together by week, using specified first day of week.</p>
Please select prompt	<div><div>Hide</div><div>Show</div></div> <p>When hidden the customer will be shown the first available delivery date instead of being prompted to select a delivery date.</p>
Unavailable dates	<div><div>Hide</div><div>Show</div></div> <p>Sometimes hiding unavailable dates can be less confusing for the customer.</p>

The delivery date *Select List* appears on the checkout page as shown in the screenshot below.

Depending on the options selected the date maybe replaced by the words *Today* or *Tomorrow*. Note that emails, invoices etc. always show the actual date – even if it is today or tomorrow.

Hikashop Plugin for Shipping Delivery Dates

PO1 1AA Testing Hampshire

United Kingdom

Telephone: 0123456789

+ New


PO1 1AA Testing Hampshire


United Kingdom

Telephone: 0123456789

+ New

Shipping method

☒ Portsmouth Sameday (Central) Free shipping 

☐ Portsmouth Anyday Free shipping 

Additional information

Delivery date*

-- Please select --

-- Please select --

Mon, 21 August 2023

Tue, 22 August 2023

Wed, 23 August 2023

Thu, 24 August 2023

Fri, 25 August 2023

Tue, 29 August 2023

Wed, 30 August 2023

Thu, 31 August 2023

Fri, 1 September 2023

Mon, 4 September 2023

Tue, 5 September 2023

Hik


Wed, 6 September 2023

Thu, 7 September 2023

Fri, 8 September 2023

Image

Name



[Test 1](#)

You chose the shipping method: Port

Hikashop Plugin for Shipping Delivery Dates

2.2.2.2 Delivery Date Display Type – Calendar

This provides the customer with a calendar from which they can choose their delivery date.

Display type	<div>Select list Calendar</div> <div>User selectable delivery date display shown at checkout.</div>
Display inline	<div>No Yes</div>
Calendar button	<div>No Yes</div>
Default to earliest delivery date	<div>No Yes</div>
First day of week	<div>Sunday ▼</div>
Month selector	<div>No Yes</div>
Year selector	<div>No Yes</div>
Show buttons panel	<div>No Yes</div>
Show months	<div>1 ▼</div>
Show days in other months	<div>No Yes</div>

Inline Display	Pop-up On Field / Button Click
<div>Delivery date*<div><div>September 2023</div><div><div>Su Mo Tu We Th Fr Sa</div><div><div><div>1</div><div>2</div></div><div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div><div>9</div></div><div><div>10</div><div>11</div><div>12</div><div>13</div><div>14</div><div>15</div><div>16</div></div><div><div>17</div><div>18</div><div>19</div><div>20</div><div>21</div><div>22</div><div>23</div></div><div><div>24</div><div>25</div><div>26</div><div>27</div><div>28</div><div>29</div><div>30</div></div></div></div></div></div>	<div>Delivery date*<div>Tomorrow<div><div>September 2023</div><div><div>Su Mo Tu We Th Fr Sa</div><div><div><div>1</div><div>2</div></div><div><div>3</div><div>4</div><div>5</div><div>6</div><div>7</div><div>8</div><div>9</div></div><div><div>10</div><div>11</div><div>12</div><div>13</div><div>14</div><div>15</div><div>16</div></div><div><div>17</div><div>18</div><div>19</div><div>20</div><div>21</div><div>22</div><div>23</div></div><div><div>24</div><div>25</div><div>26</div><div>27</div><div>28</div><div>29</div><div>30</div></div></div></div></div></div></div>

Hikashop Plugin for Shipping Delivery Dates

2.2.3 Main Attributes / Preview


MAIN ATTRIBUTES		PREVIEW
Required	<div><div>Yes</div><div>No</div></div>	Delivery date -- Please select -- PLG_HIKASHOP_BFDELIVERYDATES_ORDERPOSTTEXT
Custom Error Message		
Default value	-- Please select -- PLG_HIKASHOP_BFDELIVERYDATES_ORDERPOSTTEXT	

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,

PLG_HIKASHOP_BFDELIVERYDATES_ORDERPOSTTEXT	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.
--	---

Hikashop Plugin for Shipping Delivery Dates

3 Plugin Parameters

 Plugins: Hikashop plugin for shipping delivery dates by BrainforgeUK

Save

Save & Close

Close

Toggle Inline Help

Help

Plugin

Daily Limits

Help

Hikashop plugin for shipping delivery dates by BrainforgeUK

hikashop

 /

bfdeliverydates

This plugin handles delivery dates for shipping plugin 'bfextrafeatures'.

Daily delivery limit reached email

Off

On

Sends an email to shop administrator when a shipping method daily delivery limit reached.

Status

Enabled

Access

Public

Ordering

Hikashop Plugin for Shipping Delivery Dates

3.1 Daily Limits

Plugins: Hikashop plugin for shipping delivery dates by BrainforgeUK 3.0.3 Hikashop - BrainforgeUK Ltd

Save Save & Close Close Toggle Inline Help Help

Plugin Daily Limits Help

Daily Limits

These settings allow you to set the maximum total number of daily deliveries permitted over ALL Hikashop delivery methods. Depending on your products, delivery methods and customer base most sites will not need to configure anything here.

An example of where this feature might be useful is a delivery scenario like this:

- Nine delivery vans.
- Five delivery areas (shipping methods) served by all those vans.
- Each van can, on average, make up to 8 deliveries a day to one or more delivery areas.

Theoretically such a shop could achieve up to 72 deliveries a day, and so the daily limits should be set to 72.

In reality things can be more complicated with vans carrying more than one delivery and subject to delivery distances. Make this value too high and you have a reputation for unreliability, make it too low and you risk losing customers.

Sunday	Unlimited
Monday	Unlimited
Tuesday	Unlimited
Wednesday	Unlimited
Thursday	Unlimited
Friday	Unlimited
Saturday	Unlimited

Date limits

Date *	Limit *	
YYYYMMDD	Unlimited	+ - +

You can use this to adjust the delivery limit for specific dates or even to globally prevent deliveries on specific dates (e.g. Christmas Day).

If you have more than one shipping method you can configure global delivery date restrictions here. For instance if you have two delivery areas:

- **Area 1** Up to 10 deliveries on a Tuesday.
- **Area 2** Up to 20 deliveries on a Tuesday.

Here you can restrict the total number of Tuesday deliveries to, say, 15.

15 deliveries to Area 2, no deliveries to Area 1.

7 deliveries to Area 2 and 8 deliveries to Area 2.

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4. Checkout Workflow Configuration

The screenshot shows the 'Step 3: Shipping & Payment' configuration screen. On the left is a sidebar with a menu containing 'Checkout workflow', 'Checkout', 'Address & Shipping', and 'Login & Registration'. The main area is divided into two panels: 'Cart' and 'Fields'. The 'Cart' panel has two columns of settings, each with 'Read only' and 'Price with tax' options. The 'Fields' panel has a 'Read only' option and a list of custom fields.

Setting	Read only	Price with tax
Yes	<input type="radio"/>	<input type="radio"/>
No	<input type="radio"/>	<input type="radio"/>
Show image	<input type="radio"/>	<input type="radio"/>
Yes	<input type="radio"/>	<input type="radio"/>
No	<input type="radio"/>	<input type="radio"/>
Link to the product page	<input type="radio"/>	<input type="radio"/>
Inherit	<input type="radio"/>	<input type="radio"/>
Yes	<input type="radio"/>	<input type="radio"/>
No	<input type="radio"/>	<input type="radio"/>
Display product code	<input type="radio"/>	<input type="radio"/>
Inherit	<input type="radio"/>	<input type="radio"/>
Yes	<input type="radio"/>	<input type="radio"/>
No	<input type="radio"/>	<input type="radio"/>
Display price	<input type="radio"/>	<input type="radio"/>
Yes	<input type="radio"/>	<input type="radio"/>
No	<input type="radio"/>	<input type="radio"/>
Show delete icons in the cart	<input type="radio"/>	<input type="radio"/>
Yes	<input type="radio"/>	<input type="radio"/>
No	<input type="radio"/>	<input type="radio"/>
Show shipping price	<input type="radio"/>	<input type="radio"/>
Yes	<input type="radio"/>	<input type="radio"/>
No	<input type="radio"/>	<input type="radio"/>
Show payment price	<input type="radio"/>	<input type="radio"/>
Yes	<input type="radio"/>	<input type="radio"/>
No	<input type="radio"/>	<input type="radio"/>
Show coupon price	<input type="radio"/>	<input type="radio"/>
Yes	<input type="radio"/>	<input type="radio"/>
No	<input type="radio"/>	<input type="radio"/>

The 'Fields' panel shows a list of custom fields:

- Further information y... x
- Delivery Date - order... x

Do not forget to include the *Delivery Date* custom field into the *Fields* section of the checkout workflow. Otherwise it will not appear.

In this instance there is also a *Further Information* field displayed at checkout.

The screenshot shows the 'Custom fields' configuration table with two entries. The first entry is 'Further information you would like us to know' and the second is 'Delivery Date'.

#	Table	Column name	Label	Field type	Required	Order
1	order	order_additional_info	Further information you would like us to know	Text area	<input type="checkbox"/>	1
2	order	order_bfdeliverydate	Delivery Date	Brainforge - Delivery dates for shipping plugin 'bfextrafeatures'	<input checked="" type="checkbox"/>	2

Hikashop Plugin for Shipping Delivery Dates

5. Delivery Slots Configuration

If you have two or more delivery slots per day you will need to create a shipping method for each slot. If different days of the week have different slots then you need to a shipping method for each unique weekday / slot combination.

For instance:

- Delivery Monday to Friday 8am to 11am
- Delivery Monday to Friday 11am to 2pm
- Delivery Monday to Friday 2pm to 5pm
- Delivery Saturday 8am to 2pm

Once the customer has selected a delivery slot (i.e. shipping method) they can then select one of the available delivery days. If no suitable delivery days available for their chosen slot then they will have to select a different delivery slot.

Using the default Hikashop shipping method display a complicated delivery slot / shipping method configuration could confuse your customers. If necessary you can customise this by implementing a checkout view override in your site template.

The view layout overrides you will need to look at are:

- templates/yourtemplate/hikashop/checkout/shipping.php
- templates/yourtemplate/hikashop/checkout/show_block_shipping.php

5.1 Delivery Slot Example

This is an example where you might want to use view layout overrides to remove the *Shipping Method* header and divide the block into 3 sections with separate headings for each the following:

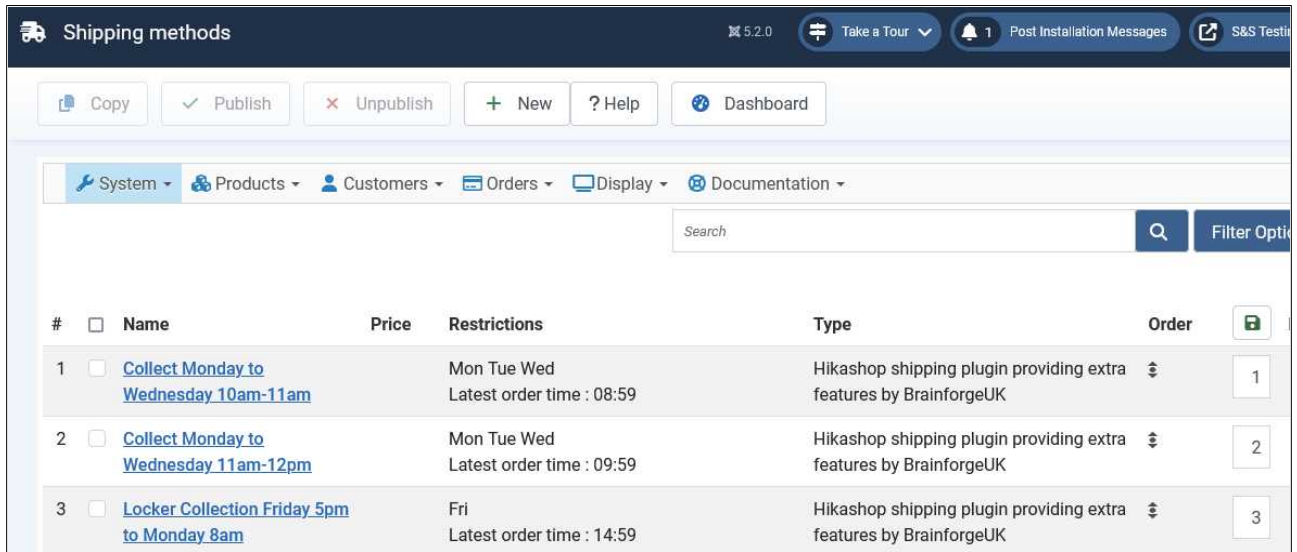
- **Collection**
Will display 2 shipping methods.
Configure as many as you need.
- **Locker Collection**
Will display 1 shipping method.
You may have more for overnight locker collections.
- **Delivery**
Will display 1 shipping method.
You may have more, different prices on different days / dates.
Delivery date can be optional.

The screenshot shows the 'Shipping method' section of a checkout page. It contains four radio button options: 'Collect Monday to Wednesday 10am-11am' (selected), 'Collect Monday to Wednesday 11am-12pm', 'Locker Collection Friday 5pm to Monday 8am', and 'S-Z1-P2 £ 108.00 excl VAT (£ 129.60 incl VAT) Shipping to AL,B,CB,CV,DE,LE,LU,MK,NG,NN,PE,SG,WS'. Below this is the 'Additional information' section with a 'Delivery Date*' field and a calendar icon. The calendar is open, showing 'December 2024' with days 1 through 31. Below the calendar is the 'Payment method' section with a radio button for 'Test Purchase' and the text 'Test VISA card not required.' At the bottom, there is a checkbox for 'Please accept the Terms and Conditions t' and a 'Continue shopping' button.

Hikashop Plugin for Shipping Delivery Dates

5.1.1 Admin Shipping Methods Listing

The shipping methods listing display shows a summary of the method restrictions.



The screenshot shows the 'Shipping methods' admin interface. At the top, there's a header with 'Shipping methods', version '5.2.0', and links for 'Take a Tour', 'Post Installation Messages', and 'S&S Test'. Below the header is a toolbar with buttons: 'Copy', 'Publish', 'Unpublish', 'New', 'Help', and 'Dashboard'. A navigation bar includes 'System', 'Products', 'Customers', 'Orders', 'Display', and 'Documentation'. A search bar and 'Filter Options' button are also present. The main content is a table with columns: '#', 'Name', 'Price', 'Restrictions', 'Type', 'Order', and a 'Save' icon. The table lists three shipping methods:

#	<input type="checkbox"/> Name	Price	Restrictions	Type	Order	
1	<input type="checkbox"/> Collect Monday to Wednesday 10am-11am		Mon Tue Wed Latest order time : 08:59	Hikashop shipping plugin providing extra features by BrainforgeUK	⇅	<input type="text" value="1"/>
2	<input type="checkbox"/> Collect Monday to Wednesday 11am-12pm		Mon Tue Wed Latest order time : 09:59	Hikashop shipping plugin providing extra features by BrainforgeUK	⇅	<input type="text" value="2"/>
3	<input type="checkbox"/> Locker Collection Friday 5pm to Monday 8am		Fri Latest order time : 14:59	Hikashop shipping plugin providing extra features by BrainforgeUK	⇅	<input type="text" value="3"/>

Hikashop Plugin for Shipping Delivery Dates

Appendix A – Additional Joomla Language Overrides

In addition to the language overrides referred to above you may want to change this text to say *collection date* or *delivery / collection date*.

PLG_HIKASHOP_BFDELIVERYDATES_DATEREQUIRED	Please select a delivery date.
PLG_HIKASHOP_BFDELIVERYDATES_DATENOTAVAILABLE	Sorry, delivery date '%s' is no longer available.

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Appendix B Click and Collect Slot Example

#	<input type="checkbox"/> Name	Price	Restrictions	Type	Order	
1	<input type="checkbox"/> Click and Collect (Between 10am and 12pm)		Tue Wed Thu Fri Latest order time : 17:00 No Christmas / New Year collections	Hikashop shipping plugin providing extra features by BrainforgeUK	£	2
2	<input type="checkbox"/> Click and Collect (Between 12pm and 4pm)		Tue Wed Thu Fri Latest order time : 11:00 No Christmas / New Year collections	Hikashop shipping plugin providing extra features by BrainforgeUK	£	3
3	<input type="checkbox"/> Click and Collect (Between 2pm and 5pm)		Tue Wed Thu Fri Latest order time : 16:00 No Christmas / New Year collections	Hikashop shipping plugin providing extra features by BrainforgeUK	£	5
4	<input type="checkbox"/> Click & Collect from Locker (Evenings and weekends)		Minimum weight: 0.005kg Maximum weight: 115kg Tue Wed Thu Fri Latest order time : 16:00 No Christmas / New Year collections Collection locker : Manual	Hikashop shipping plugin providing extra features by BrainforgeUK	£	7
5	<input type="checkbox"/> Delivery - Quarter Pallet (100-250kg) (Zone 1)	£ 41.50	Minimum weight: 100kg Maximum weight: 250kg Postcode type : United Kingdom BR DA TN Ignore method if postcodes previously matched	Hikashop shipping plugin providing extra features by BrainforgeUK	£	16

Shipping method

☐ Click and Collect (Between 10am and 12pm) Free shipping

Collection available Tuesday to Friday.

Choose your collection date below.

☐ Click and Collect (Between 12pm and 4pm) Free shipping

Collection available Tuesday to Friday.

Choose your collection date below.

☐ Click and Collect (Between 2pm and 5pm) Free shipping

Collection available Tuesday to Friday.

Choose your collection date below.

☒ Click & Collect from Locker (Evenings and weekends) Free shipping

Collect from locker after 5pm.

For weekends select Friday as your collection date. Collect anytime before Tuesday.

☐ Delivery - Mail Pack £ 6.60 (£ 5.50 excl VAT)

☐ None Free shipping

For monthly account holders and management use.

Additional information

Collection date* Thu, 16 January 2025

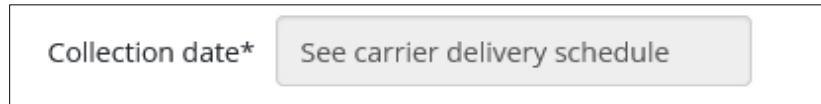


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Appendix C CSS Features

A.1 Carrier Schedule

If you have some shipping methods which provide delivery date selection and some which do not you will sometimes see the following message.



You can change this message in the normal manner, or you may prefer to hide it using the CSS options in Hikashop display configuration.

These examples assume you are using the recommended custom field column name, adjust to suite.

- **Front-end CSS File**
`.hikashop_checkout_order_bfdeliverydate_line.bfdeliverydate_hidecarrierslected { display:none; }`
- **Back-end CSS File**
`.hikashop_order_order_bfdeliverydate_value.bfdeliverydate_hidecarriersselected { display: none; }`

Alternatively you may prefer to handle this in your Hikashop custom views.

You may also wish to customise the Hikashop emails in the appropriate manner.