

# Possible order completion dates

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## Содержание:

- [General information](#)
- [Possible completion dates for orders for shipping from the sender's address](#)
  - [Method request](#)
    - [Request example](#)
    - [Description of parameters](#)
      - [Request](#)
      - [DeliveryType](#)
      - [Derival](#)
  - [Method response](#)
    - [Response example](#)
    - [Description of parameters](#)
      - [Response](#)
  - [Error handling](#)
- [Possible completion dates for orders for delivery to the receiver's address](#)
  - [Method request](#)
    - [Request example](#)
    - [Description of parameters](#)
      - [Request](#)
      - [Arrival](#)
  - [Method response](#)
  - [Error handling](#)

## General information

The service allows getting the list of possible completion dates for orders for shipping from the sender's address/delivery to the receiver's address. Unauthorized users can check possible dates of shipping from the senders's address, meanwhile checking the dates of delivery to the receiver's address is available only to authorized users.

## Possible completion dates for orders for shipping from the sender's address

Method request

**Request example**

Method address: <https://api.dellin.ru/v2/request/address/dates.xml>


```
<request>
  <apikey>00000000-0000-0000-0000-000000000000</apikey>
  <sessionID>00000000-0000-0000-0000-000000000000</sessionID>
  <delivery>
    <deliveryType>
      <type>auto</type>
    </deliveryType>
    <derival>
      <addressID>3357</addressID>
      <address>
        <street>75000001000054300000000000</street>
        <house>3</house>
        <building>2</building>
        <structure>4</structure>
        <flat>1</flat>
      </address>
      <city>89000007000000000000000000</city>
      <time>
        <exactTime>true</exactTime>
      </time>
      <handling>
        <freightLift>true</freightLift>
        <toFloor>10</toFloor>
        <carry>100</carry>
      </handling>
      <requirements>0xabb9c63c596b08f94c3664c930e77778</requirements>
      <requirements>0x88f93a2c37f106d94ff9f7ada8efe886</requirements>
      <requirements>0x818e8ff1eda1abc349318a478659af08</requirements>
      <requirements>0xb83b7589658a3851440a853325d1bf69</requirements>
      <requirements>0x92fce2284f000b0241dad7c2e88b1655</requirements>
      <requirements>0x9951e0ff97188f6b4b1b153dfde3cfec</requirements>
    </derival>
  </delivery>
  <cargo>
    <quantity>4</quantity>
    <weight>12</weight>
    <height>1</height>
    <width>1</width>
    <length>1</length>
    <totalVolume>1</totalVolume>
    <totalWeight>12</totalWeight>
  </cargo>
</request>
```

## Description of parameters

### Request

#### Request

Parameter	Required	Type	Description
apikey	Yes	string	Application key. To get the key, <a href="#">register</a>
sessionID	No	string	To get the session ID, use the <a href="#">User Authorization</a> method
delivery	Yes	object	Information on delivery
— delivery.deliveryType	Yes	DeliveryType	Information on type of terminal-to-terminal shipping
— delivery.derival	Yes	Derival	Information on shipping from sender's the address
cargo	Yes	object	Cargo details
— cargo.quantity	No	integer	Quantity of cargo places, pcs. Default value: 1

 \*If the shipping type is "letter" ("request.delivery.deliveryType.type" = "letter"), then the parameter is not required, passed value is ignored, the parameter takes the value "1"

—	cargo.weight	No*	float	Weight of the heaviest cargo place, kg	<p>*If quantity of the cargo places ("cargo.quantity" parameter value) is more than 1, then the parameter is required. Otherwise, the parameter takes the value of "cargo.totalWeight" parameter.</p> <p>⚠ If the shipping type is "letter" ("request.delivery.deliveryType.type" = "letter"), then the parameter is not required, passed value is ignored, the parameter takes the value "0.5"</p>
—	cargo.height	Yes*	float	Height of the highest cargo place, m	<p>⚠ *If the shipping type is "letter" ("request.delivery.deliveryType.type" = "letter"), then the parameter is not required, passed value is ignored, the parameter takes the value "0.01"</p>
—	cargo.width	Yes*	float	Width of the widest cargo place, m	<p>⚠ *If the shipping type is "letter" ("request.delivery.deliveryType.type" = "letter"), then the parameter is not required, passed value is ignored, the parameter takes the value "0.21"</p>
—	cargo.length	Yes*	float	Length of the longest cargo place, m	<p>⚠ *If the shipping type is "letter" ("request.delivery.deliveryType.type" = "letter"), then the parameter is not required, passed value is ignored, the parameter takes the value "0.3"</p>

—	cargo.totalVolume	Yes*	float	Total cargo volume, m3
				<div> <p>If the shipping type is "letter" ("request.delivery.deliveryType.type" = "letter"), then the parameter is not required, passed value is ignored, the parameter takes the value "0.001"</p> </div>
—	cargo.totalWeight	Yes*	float	Total cargo weight, kg
				<div> <p>*If the shipping type is "letter" ("request.delivery.deliveryType.type" = "letter"), then the parameter is not required, passed value is ignored, the parameter takes the value "0.5"</p> </div>

## DeliveryType




### DeliveryType

Parameter	Required	Type	Description
type	Yes	string	<p>Shipping type.</p> <p>Possible values:</p> <ul style="list-style-type: none"> <li>• auto- by truck;</li> <li>• express;</li> <li>• letter;</li> <li>• avia;</li> <li>• small - shipping of small-size cargo.</li> </ul> <div> <p>Small size cargo is the cargo with parameters that do not exceed the following values:</p> <ul style="list-style-type: none"> <li>• weight is less than or equal to 10 kg;</li> <li>• LWH is less than or equal to 0.54*0.39*0.39 m;</li> <li>• volume is less than or equal to 0.1 cubic meters.</li> </ul> <p>It is only possible to order Small Cargo Delivery service if there are Delovye Linii company terminals in the city of departure and city of arrival. For more information see company <a href="#">website</a></p> </div>

## Derival

### Derival

Parameter	Required	Type	Description
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addressID	No*	integer	Address ID from " <a href="#">Address book</a> "
<div>  *One of the excluding parameters is required: "addressID", "address" or "city" </div>			
address	No*	object	Address data
<div>  *One of the excluding parameters is required: "addressID", "address" or "city" </div>			
— address.street	Yes	string	CLADR* code of the street (see. " <a href="#">Streets directory</a> ").
*CLADR - Classifier of Addresses of Russian Federation			
— address.house	No	string	House number, including the letter. For example, "13/A".
Maximum 7 characters			
— address.building	No	string	Building.
Maximum 5 character			
— address.structure	No	string	Structure.
Maximum 7 character			
— address.flat	No	string	Apartment/office, including the letter. For example, "222 A".
Maximum 5 character			
city	No*	string	City CLADR code. To get CLADR code use the services listed on <a href="#">Using CLADR codes</a> page
<div>  *One of the excluding parameters is required: "addressID", "address" or "city" </div>			
time	No	object	Information on pickup time
— time.exactTime	No	boolean	Flag indicating that picked up at precise time is required.
Default value: false			
handling	No	object	Information on loading and unloading works
— handling.freightLift	No	boolean	Flag indicating that there is a service lift.
Default value: false			
— handling.toFloor	No	integer	Number of the floor from which the cargo is to be carried downstairs
— handling.carry	No	integer	Distance to which the cargo is to be carried, m

requirements	No	array of strings	UIDs of loading types/additional requirements to the truck.  Possible values: <ul style="list-style-type: none"> <li>• 0xb83b7589658a3851440a853325d1bf69 - side loading;</li> <li>• 0xabb9c63c596b08f94c3664c930e77778 - top loading;</li> <li>• 0x92fce2284f000b0241dad7c2e88b1655 - tail lift;</li> <li>• 0x88f93a2c37f106d94ff9f7ada8efe886 - crane;</li> <li>• 0x9951e0ff97188f6b4b1b153dfde3cfec - open vehicle;</li> <li>• 0x818e8ff1eda1abc349318a478659af08 - removable curtains</li> </ul>
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## Method response

### Response example

```

<response>
  <metadata>
    <status>200</status>
    <generated_at>2020-06-03 09:06:54</generated_at>
  </metadata>
  <data>
    <dates>2020-06-04</dates>
    <dates>2020-06-05</dates>
    <dates>2020-06-06</dates>
    <dates>2020-06-07</dates>
    <dates>2020-06-08</dates>
    <dates>2020-06-09</dates>
    <dates>2020-06-10</dates>
    <dates>2020-06-11</dates>
    <dates>2020-06-12</dates>
    <dates>2020-06-13</dates>
    <dates>2020-06-14</dates>
    <dates>2020-06-15</dates>
    <dates>2020-06-16</dates>
    <dates>2020-06-17</dates>
    <dates>2020-06-18</dates>
    <dates>2020-06-19</dates>
    <dates>2020-06-20</dates>
    <dates>2020-06-21</dates>
    <dates>2020-06-22</dates>
    <dates>2020-06-23</dates>
    <dates>2020-06-24</dates>
    <dates>2020-06-25</dates>
    <dates>2020-06-26</dates>
    <dates>2020-06-27</dates>
    <dates>2020-06-28</dates>
    <dates>2020-06-29</dates>
    <dates>2020-06-30</dates>
    <dates>2020-07-01</dates>
    <dates>2020-07-02</dates>
    <dates>2020-07-03</dates>
    <dates>2020-07-04</dates>
    <dates>2020-07-05</dates>
    <dates>2020-07-06</dates>
    <dates>2020-07-07</dates>
    <dates>2020-07-08</dates>
    <dates>2020-07-09</dates>
    <dates>2020-07-10</dates>
    <dates>2020-07-11</dates>
    <dates>2020-07-12</dates>
    <dates>2020-07-13</dates>
    <dates>2020-07-14</dates>
    <dates>2020-07-15</dates>
    <dates>2020-07-16</dates>
    <dates>2020-07-17</dates>
    <dates>2020-07-18</dates>
    <dates>2020-07-19</dates>
    <dates>2020-07-20</dates>
    <dates>2020-07-21</dates>
    <dates>2020-07-22</dates>
    <dates>2020-07-23</dates>
    <dates>2020-07-24</dates>
    <dates>2020-07-25</dates>
    <dates>2020-07-26</dates>
    <dates>2020-07-27</dates>
    <dates>2020-07-28</dates>
    <dates>2020-07-29</dates>
    <dates>2020-07-30</dates>
    <dates>2020-07-31</dates>
    <dates>2020-08-01</dates>
    <dates>2020-08-02</dates>
  </data>
</response>

```

### Description of parameters

Response

Response

Parameter	Type	Description
metadata	object	System information
— metadata.status	integer	Emulated status http-code. If successful, code 200 is returned
— metadata.generated_at	string	Server response date and time. Format: YYYY-MM-DD HH:MM:SS
data	object	Information on possible dates of order completion
— data.dates	array of strings	A list of possible dates of order completion Format: YYYY-MM-DD

## Error handling

The common API errors are used with the method, for errors format description and errors list see [Errors of API methods](#).

# Possible completion dates for orders for delivery to the receiver's address

## Method request

### Request example

Method address: [https://api.dellin.ru/v2/request\\_delivery/address/dates.xml](https://api.dellin.ru/v2/request_delivery/address/dates.xml)

```
<request>
  <apikey>00000000-0000-0000-0000-000000000000</apikey>
  <sessionID>00000000-0000-0000-0000-000000000000</sessionID>
  <docID>2000085063763</docID>
  <delivery>
    <arrival>
      <addressID>3357</addressID>
      <address>
        <street>7500000100005430000000000</street>
        <house>3</house>
        <building>2</building>
        <structure>4</structure>
        <flat>1</flat>
      </address>
      <city>8900000700000000000000000</city>
      <time>
        <exactTime>true</exactTime>
      </time>
      <handling>
        <freightLift>true</freightLift>
        <toFloor>10</toFloor>
        <carry>100</carry>
      </handling>
      <requirements>0xab9c63c596b08f94c3664c930e77778</requirements>
      <requirements>0x88f93a2c37f106d94ff9f7ada8efe886</requirements>
      <requirements>0x818e8ff1eda1abc349318a478659af08</requirements>
      <requirements>0xb83b7589658a3851440a853325d1bf69</requirements>
      <requirements>0x92fce2284f000b0241dad7c2e88b1655</requirements>
      <requirements>0x9951e0ff97188f6b4b1b153dfde3cfec</requirements>
    </arrival>
  </delivery>
</request>
```

## Description of parameters

### Request

Parameter	Required	Type	Description
apikey	Yes	string	Application key. To get the key, <a href="#">register</a>
sessionID	Yes	string	To get the session ID, use the <a href="#">User Authorization</a> method
docID	Yes	string	Number of order, waybill or order for shipping for which it is necessary to receive the list of possible dates of delivery to the receiver's address
delivery	Yes	object	Information on delivery
— delivery.arrival	Yes	Arrival	Information on delivery to the receiver's address. An empty object can be passed

## Arrival

### Arrival

Parameter	Required	Type	Description
addressID	No	integer	<p>Address ID from <a href="#">"Address book"</a></p> <div> <p>Allows getting the list of possible completion dates in case of delivery to the address different from the one indicated in the waybill. Only one of the following parameters can be passed: "addressID", "address" or "city"</p> </div>
address	No	object	<p>Address data</p> <div> <p>Allows getting the list of possible completion dates in case of delivery to the address different from the one indicated in the waybill. Only one of the following parameters can be passed: "addressID", "address" or "city"</p> </div>
— address.street	Yes	string	<p>CLADR* code of the street (see. <a href="#">"Streets directory"</a>).</p> <p>*CLADR - Classifier of Addresses of Russian Federation</p>
— address.house	Yes	string	<p>House number, including the letter. For example, "13/A".</p> <p>Maximum 7 characters</p>
— address.building	No	string	<p>Building.</p> <p>Maximum 5 character</p>
— address.structure	No	string	<p>Structure.</p> <p>Maximum 7 character</p>
— address.flat	No	string	<p>Apartment/office, including the letter. For example, "222 A".</p> <p>Maximum 5 character</p>
city	No	string	<p>City CLADR code. To get CLADR code use the services listed on <a href="#">Using CLADR codes</a> page</p> <div> <p>Allows getting the list of possible completion dates in case of delivery to the city different from the one indicated in the waybill. Only one of the following parameters can be passed: "addressID", "address" or "city"</p> </div>
time	No	object	Information on delivery time
— time.exactTime	No	boolean	<p>Flag indicating that delivery at precise time is required.</p> <p>Default value: false</p>



handling	No	object	Information on loading and unloading works
— handling.freightLift	No	boolean	Flag indicating that there is a service lift. Default value: false
— handling.toFloor	No	integer	Number of the floor to which the cargo is to be carried
— handling.carry	No	integer	Distance to which the cargo is to be carried, m
requirements	No	array of strings	UIDs of loading types/additional requirements to the truck. Possible values: <ul style="list-style-type: none"> <li>• 0xb83b7589658a3851440a853325d1bf69 - side loading;</li> <li>• 0xabb9c63c596b08f94c3664c930e77778 - top loading;</li> <li>• 0x92fce2284f00b0241dad7c2e88b1655 - tail lift;</li> <li>• 0x88f93a2c37f106d94ff9f7ada8efe886 - crane;</li> <li>• 0x9951e0ff97188f6b4b1b153dfde3cfec - open vehicle;</li> <li>• 0x818e8ff1eda1abc349318a478659af08 - removable curtains</li> </ul>

## Method response



Response of the method "Possible completion dates for orders for delivery to the receiver's address" is similar to the response of the method "[Possible completion dates for orders for shipping from sender's address](#)".

## Error handling

The common API errors are used with the method, for errors format description and errors list see [Errors of API methods](#).