

Shipping Cost and Time Calculator

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General information

The service allows receiving the detailed information on the cost and the timeframes of the selected shipping type. To find out *estimated* shipping cost and timeframes, use "[Estimated shipping cost and time calculator](#)".

Below is the description of all method parameters, for the requests and the responses examples see the relevant [section](#).

Shipping cost and time calculator

Method request

Request example

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

```
<request>
  <apikey>00000000-0000-0000-0000-000000000000</apikey>
  <sessionID>00000000-0000-0000-0000-000000000000</sessionID>
  <delivery>
    <deliveryType>
      <type>express</type>
    </deliveryType>
    <arrival>
      <variant>terminal</variant>
      <terminalID>1</terminalID>
      <addressID>238577</addressID>
      <address>
        <search>Санкт-Петербург, Невский проспект, 10, литера А</search>
        <street>780000000000885000000000</street>
      </address>
      <city>780000000000000000000000</city>
      <time>
        <worktimeStart>9:30</worktimeStart>
        <worktimeEnd>19:00</worktimeEnd>
        <breakStart>12:00</breakStart>
        <breakEnd>13:00</breakEnd>
        <exactTime>false</exactTime>
      </time>
      <handling>
        <freightLift>true</freightLift>
        <toFloor>2</toFloor>
        <carry>50</carry>
      </handling>
      <requirements>0x9951e0ff97188f6b4b1b153dfde3cfec</requirements>
      <requirements>0x88f93a2c37f106d94ff9f7ada8efe886</requirements>
    </arrival>
    <derival>
      <produceDate>2019-11-08</produceDate>
      <variant>address</variant>
      <terminalID>1</terminalID>
      <addressID>238577</addressID>
      <address>
        <search>Москва, Юности, 5</search>
        <street>770000000000465000000000</street>
      </address>
      <time>
        <worktimeEnd>19:30</worktimeEnd>
        <worktimeStart>9:00</worktimeStart>
        <breakStart>12:00</breakStart>
        <breakEnd>13:00</breakEnd>
        <exactTime>false</exactTime>
      </time>
      <handling>
        <freightLift>true</freightLift>
        <toFloor>40</toFloor>
        <carry>243</carry>
      </handling>
      <requirements>0x9951e0ff97188f6b4b1b153dfde3cfec</requirements>
      <requirements>0x88f93a2c37f106d94ff9f7ada8efe886</requirements>
    </derival>
    <packages>
      <uid>0xa6a7bd2bf950e67f4b2cf7cc3a97c111</uid>
      <count>1</count>
    </packages>
    <accompanyingDocuments>
      <action>send</action>
    </accompanyingDocuments>
    <accompanyingDocuments>
      <action>return</action>
    </accompanyingDocuments>
  </delivery>
  <members>
    <requester>
      <role>sender</role>
      <uid>ae62f076-d602-4341-b691-45bf8dfe4a10</uid>
    </requester>
  </members>
  <cargo>
    <quantity>4</quantity>
    <length>1</length>
    <width>1</width>
    <weight>12</weight>
    <height>1</height>
    <totalVolume>1</totalVolume>
    <totalWeight>12</totalWeight>
    <oversizedWeight>0</oversizedWeight>
    <oversizedVolume>0</oversizedVolume>
    <freightUID>0x82e6000423b423b711da7d15445d42cb</freightUID>
    <hazardClass>7.2</hazardClass>
    <insurance>
      <statedValue>15477.34</statedValue>
      <term>false</term>
    </insurance>
  </cargo>
  <payment>
    <type>cash</type>
    <paymentCity>770000000000000000000000</paymentCity>
    <paymentCitySearch>
      <search>Москва</search>
    </paymentCitySearch>
  </payment>
</request>
```

Description of parameters

Request

Request

Parameter	Required	Type	Description
apikey	Yes	string	Application key. To get the key, register
sessionID	No	string	Session ID is required to take personal discounts into account. To get the ID, use " User authorization " service
delivery	Yes	object	Shipping details
— delivery.deliveryType	Yes	DeliveryType	Type of terminal-to-terminal shipping for which price is calculated
— delivery.arrival	Yes	DerivalArrival	Cargo arrival details
— delivery.derival	Yes	DerivalArrival	Cargo departure details
— delivery.packages	No	array of Packages	Package details. If the parameter is not passed, the packaging price is not calculated
— delivery.accompanyingDocuments	No	array of AcDoc	Shipping documents details
members	No	object	Shipping parties
— members.requester	No	Requester	Client details
cargo	Yes	Cargo	Cargo details
payment	No	Payment	Payment details

Notes:

1. An oversized cargo place is a cargo place with weight greater than or equal to 100 kg (80 kg in case of air transportation) or with at least one of the dimensions (LWH) greater than or equal to 3 m (80 cm in case of air transportation)

DeliveryType

DeliveryType

Parameter	Required	Type	Description
type	Yes	string	Shipping type for which price is calculated.

Possible values:

- auto- by truck;
- express;
- letter;
- avia;
- small - shipping of small-size cargo.

Small size cargo is the cargo with parameters that do not exceed the following values:


- weight is less than or equal to 30 kg;
- LWH is less than or equal to 0.54*0.39*0.39 m;
- volume is less than or equal to 0.1 cubic meters.







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 [website](#)

DerivalArrival

DerivalArrival

Parameter	Required	Type	Description
produceDate	Yes	string	<p>Order completion date.</p> <p>Format: YYYY-MM-DD</p> <div> Only for request.delivery.derival object</div>
variant	Yes	string	<p>Shipping option.</p> <p>Possible values:</p> <ul style="list-style-type: none">• address - shipping from the sender's address/delivery to the receiver's address;• terminal - shipping from the terminal/delivery to the terminal. Note: If small-size cargo delivery is ordered ("delivery.deliveryType.type" request parameter value is "small"), then shipping from the terminal/delivery to the terminal is not available;• "airport" - delivery to the airport. Note: The variant is used only for "request.delivery.arrival" object and only if air transportation is ordered ("delivery.deliveryType.type" request parameter value is "avia"). If delivery to the airport is ordered, then the request must contain "city" parameter and must not contain "terminalID", "addressID" or "address" parameters

terminalID	No	string	<p>Departure/arrival terminal ID, see "Terminals directory".</p> <p>The parameter is used for the pre-order (see below) price calculation</p> <div>  Only one of the following parameters can be passed: terminalID, addressID, address, city </div> <div> <p>Pre-order If a client wants to bring the cargo to the company terminal, they may place an order online, print the paper and bring it to the terminal.</p> <p> Thus they will be able to save time since the clients who placed a pre-order are served out of turn. For more information see Delovye Linii company website.</p> </div>
addressID	No	integer	<p>Sender/receiver address ID from the user account address book, see "Addresses" service</p> <p>The parameter is used to calculate the price for the addresses saved in the user account</p> <div>  Only one of the following parameters can be passed: terminalID, addressID, address, city </div>
address	No	object	<p>Address</p> <div>  Only one of the following parameters can be passed: terminalID, addressID, address, city </div>

address.search	No*	string	<p>Address as a string (it is necessary to pass the house number as well). Along with the address it is necessary to pass the name of the city. Maximum 1024 symbols</p> <div> <p>*Only one of the excluding parameters:  "address.search" or "address.street" is required</p> </div>
— address.street	No*	string	<p>Street CLADR code (CLADR - Classifier of Addresses of the Russian Federation). To get CLADR code use services listed on "CLADR search" page</p> <div> <p>*Only one of the excluding parameters:  "address.search" or "address.street" is required</p> </div>
city	No	string	<p>City CLADR code. To get CLADR code use the services listed on "CLADR search" page</p> <div> <p>Only for request.delivery.arrival object. The parameter can not be used if delivery to the address is ordered (that is "variant" parameter value is  "address"). Only one of the following parameters can be passed: terminalID, addressID, address, city</p> </div>
time	No*	object	<p>Period during which the cargo can be picked up from the sender/handed over to the receiver at the address.</p> <p>*The parameter is required if shipping from the sender's address/delivery to the receiver's address is ordered (that is "variant" parameter value is "address")</p>
— time.worktimeStart	Yes	string	<p>Handover/pickup period start. Format: HH:MM</p>
— time.worktimeEnd	Yes	string	<p>Handover/pickup period end. Format: HH:MM</p>
— time.breakStart	No	string	<p>Break start. Format: HH:MM</p>
— time.breakEnd	No	string	<p>Break end. Format: HH:MM</p>
— time.exactTime	No	boolean	<p>Flag indicating that delivery/pickup at precise time is required. Default value: false</p>

handling	No	object	<p>Loading and unloading works at the address.</p> <p>The parameter is not required. If the parameter is not passed in a request, the loading/unloading price is not calculated</p>
— handling.freightLift	No	boolean	<p>Flag indicating that there is a service lift.</p> <p>Default value: false</p>
— handling.toFloor	No	integer	<p>Number of the floor to which the cargo is to be lifted/from which the cargo is to be carried downstairs</p>
— handling.carry	No	integer	<p>Distance to which the cargo is to be carried, m</p>
requirements	No	array of strings	<p>Additional requirements for the vehicle: available types of loading (side, rear, etc.), as well as the other requirements - manipulator, removable curtains, etc.</p> <p>UIDs from the "Directory of special requirements for transport" and from the "Directory of vehicle loading types". Several values can be passed.</p>

Packages

Packages

Parameter	Required	Type	Description
uid	Yes	string	Package UID, see " Directory of additional services "
count	No*	integer	<p>Number of bags/boxes</p> <p>*The parameter is required if the package "bag" ("Упаковка мешок") or "carton box" ("Картонная коробка") is selected</p>

AcDoc

AcDoc

Parameter	Required	Type	Description
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action	Yes	string	<p>Action with accompanying documents.</p> <p>Possible values:</p> <ul style="list-style-type: none"> • send; • return <div> <p>It is possible to pass both values using separate parameters. The accompanying documents return is not available if the receiver is "anonymous" that is if "members.receiver.counteragent.isAnonymous" parameter value is "true". "Anonymous" receiver is a receiver on whom minimum information is provided (only name and phone number is provided)</p> </div>
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Requester

Parameter	Required	Type	Description
role	No	string	<p>Client role.</p> <p>Possible values:</p> <ul style="list-style-type: none"> • sender; • receiver; • payer; • third - third party
uid	No	string	<p>Counterparty UID, see "List of available counterparties".</p> <p>The parameter is ignored in case the full access to counterparties is not available</p>

Cargo

Parameter	Required	Type	Description
quantity	No	integer	<p>Quantity of cargo places, pcs. Default value: 1.</p> <p>If the shipping type is letter (request.delivery.deliveryType.type = letter), then the passed value is ignored, the parameter takes the value 1</p>
length	Yes*	float	<p>Length of the longest cargo place, m.</p> <p>*If the shipping type is letter (request.delivery.deliveryType.type = letter), then the parameter is not required, the passed value is ignored, the parameter takes the value 0.3</p>

width	Yes*	float	<p>Width of the widest cargo place, m.</p> <p>*If the shipping type is letter (request.delivery.deliveryType.type = letter), then the parameter is not required, the passed value is ignored, the parameter takes the value 0.21</p>
weight	No*	float	<p>Weight of the heaviest cargo place, kg.</p> <p>*If quantity of the cargo places > 1 (Request.Cargo.quantity > 1), then the parameter is required. Otherwise, the parameter takes the value of totalWeight parameter.</p> <p>*If the shipping type is letter (request.delivery.deliveryType.type = letter), then the parameter is not required, the passed value is ignored, the parameter takes the value 0.5</p>
height	Yes*	float	<p>Height of the highest cargo place, m.</p> <p>*If the shipping type is letter (request.delivery.deliveryType.type = letter), then the parameter is not required, the passed value is ignored, the parameter takes the value 0.01</p>
totalVolume	Yes*	float	<p>Total cargo volume, m3.</p> <p>*If the shipping type is letter (request.delivery.deliveryType.type = letter), then the parameter is not required, the passed value is ignored, the parameter takes the value 0.001</p>
totalWeight	Yes*	float	<p>Total cargo weight, kg.</p> <p>*If the shipping type is letter (request.delivery.deliveryType.type = letter), then the parameter is not required, the passed value is ignored, the parameter takes the value 0.5</p>
oversizedWeight	No*	float	<p>Weight of the oversized cargo places, kg (1).</p> <p>If the shipping type is letter (request.delivery.deliveryType.type = letter), then parameter is ignored.</p> <p>*If it is determined by the weight/the size that the cargo is oversized, then the parameter is required</p>
oversizedVolume	No*	float	<p>Volume of the oversized cargo places, m3 (1).</p> <p>If the shipping type is letter (request.delivery.deliveryType.type = letter), then parameter is ignored.</p> <p>*If it is determined by the weight/the size that the cargo is oversized, then the parameter is required</p>

freightUID	No	string	<p>UID of the nature of the cargo, see "Nature of cargo" directory. Using the cargo name to find the UID see "Nature of cargo: search by the string (groupage cargo transportation)" service.</p> <p>If "request.delivery.deliveryType.type" parameter values is "letter", then the passed value is ignored, the nature of cargo is considered to be documents</p>
hazardClass	Yes	float	<p>Cargo hazard class.</p> <p>Default value - 0</p>
insurance	No	Insurance	Cargo insurance details
— insurance.statedValue	Yes	float	<p>Cargo declared value, rubles.</p> <p>Maximum 12 characters</p>
— insurance.term	Yes	boolean	<p>Flag indicating that cargo delivery time is insured.</p> <p>Default value - true</p>
Notes:			
Payment			
Payment			
Parameter	Required	Type	Description
type	Yes	string	<p>Payment type (1).</p> <p>Possible values:</p> <ul style="list-style-type: none"> • "cash" - by cash or credit card; • "noncash" - by bank transfer
paymentCity	No*	string	<p>City CLADR code (1) (CLADR - Classifier of Addresses of the Russian Federation). To get CLADR code use the services listed on "CLADR search" page</p> <div> <p>*One of the excluding parameters</p> <p>⚠ - "paymentCity" or "paymentCitySearch" is required</p> </div>
paymentCitySearch	No*	string	<p>City of payment as a string (1)</p> <div> <p>*One of the excluding parameters</p> <p>⚠ - "paymentCity" or "paymentCitySearch" is required</p> </div>

paymentCitySearch.search	Yes	string	City as a string. Maximum 1024 symbols. Along with the name of the city it is possible to pass the name of the country, region or district - this will allow refining the search and eliminating errors that may occur since the cities can have the identical names
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Notes:

1. In some locations it is not possible to pay by cash/credit card ("type" parameter value is "cash"), it is only possible to pay by bank transfer ("type" parameter value is "noncash"). By passing one of the mutually exclusive parameters - "paymentCity" or "paymentCitySearch", it is possible to make sure that the selected form of payment is available in the location. In addition, the list of locations where it is only possible to pay by bank transfer can be found in the ["Directory of locations with wire transfer payment"](#)

Method response

Response example

```
<response>
  <metadata>
    <status>200</status>
    <generated_at>2019-11-25 08:16:47</generated_at>
  </metadata>
  <data>
    <derival>
      <terminal>Санкт-Петербург</terminal>
      <price>475</price>
      <contractPrice>>false</contractPrice>
      <servicePrice>475</servicePrice>
      <handling>
        <price>0</price>
        <contractPrice>>false</contractPrice>
        <premium>0</premium>
        <discount>0</discount>
      </handling>
    </derival>
    <intercity>
      <price />
      <contractPrice>>true</contractPrice>
      <premium>0</premium>
      <discount>0</discount>
    </intercity>
    <small>
      <price>540</price>
      <contractPrice>>false</contractPrice>
      <premium>0</premium>
      <discount>0</discount>
    </small>
    <air>
      <price>540</price>
      <contractPrice>>false</contractPrice>
      <premium>0</premium>
      <discount>0</discount>
    </air>
    <express>
      <price>540</price>
      <contractPrice>>false</contractPrice>
      <premium>0</premium>
      <discount>0</discount>
    </express>
    <letter>
      <price>540</price>
      <contractPrice>>false</contractPrice>
      <premium>0</premium>
      <discount>0</discount>
    </letter>
    <arrival>
      <terminal>Чита</terminal>
      <price>0</price>
      <contractPrice>>false</contractPrice>
      <premiumDetails>
        <name>Экспедирование до клиента график доставки</name>
        <value>2000</value>
        <date />
        <announcement>>false</announcement>
        <public>>true</public>
      </premiumDetails>
      <terminals>
        <id>104</id>
        <name>Чита</name>
        <address>Чита, Сухая Падь ул., 3</address>
        <streetCode>750000010000835000000000</streetCode>
        <price>0</price>
        <contractPrice>>false</contractPrice>
        <default>true</default>
        <express>>false</express>
        <isPVZ>>false</isPVZ>
      </terminals>
    </arrival>
    <price>1680</price>
    <priceMinimal>auto</priceMinimal>
    <packages />
    <orderDates>
      <pickup>2019-11-26</pickup>
      <senderAddressTime />
      <senderTerminalTime />
      <arrivalToReceiver />
    </orderDates>
  </data>
</response>
```

```

    <arrivalFromOspSender />
    <derrivalFromOspSender>2019-11-26</derrivalFromOspSender>
    <arrivalToOspReceiver />
    <arrivalToAirport>2019-11-28</arrivalToAirport>
    <arrivalToAirportMax>2019-11-29</arrivalToAirportMax>
    <giveoutFromOspReceiver>2019-11-28T00:00:00+03:00</giveoutFromOspReceiver>
    <giveoutFromOspReceiverMax>2019-11-29T00:00:00+03:00</giveoutFromOspReceiverMax>
    <derrivalFromOspReceiver />
    <createTo />
    <derrivalToAddress />
    <derivalToAddressMax />
  </orderDates>
  <deliveryTerm>0</deliveryTerm>
  <accompanyingDocuments>
    <send>
      <price>200</price>
      <contractPrice>false</contractPrice>
      <premium>0</premium>
      <discount>0</discount>
    </send>
    <return>
      <price>200</price>
      <contractPrice>false</contractPrice>
      <premium>0</premium>
      <discount>0</discount>
    </return>
  </accompanyingDocuments>
  <insurance>250</insurance>
  <insuranceComponents>
    <cargoInsurance>200</cargoInsurance>
    <termInsurance>50</termInsurance>
  </insuranceComponents>
  <notify>
    <price>15</price>
    <contractPrice>false</contractPrice>
    <premium>0</premium>
    <discount>0</discount>
  </notify>
  <simpleShippingAvailable>true</simpleShippingAvailable>
  <availableDeliveryTypes>
    <auto>480</auto>
    <small>549</small>
    <avia>4230</avia>
    <express>620</express>
    <letter />
  </availableDeliveryTypes>
  <foundAddresses>
    <field>delivery.derival.address</field>
    <source>Санкт-Петербург, Невский проспект, 10, литера А</source>
    <result>Россия, Ленинградская обл, г Санкт-Петербург, ул Невский проспект, д 10, литера А</result>
  </foundAddresses>
  <foundAddresses>
    <field>delivery.arrival.address</field>
    <source>Москва, Юности, 5</source>
    <result>Россия, Московская обл, г Москва, ул Юности, д 5</result>
  </foundAddresses>
  <foundAddresses>
    <field>payment.paymentCitySearch</field>
    <source>Москва</source>
    <result>Россия, Московская обл, г Москва</result>
  </foundAddresses>
  <information>После оформления заказа наш специалист свяжется с Вами для утверждения стоимости</information>
</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 shipping cost and time
— data.derival	DerivalArrival	Information on shipping from the sender
— data.intercity	CostsCalculation	Truck shipping details
— data.small	CostsCalculation	Information on small-size cargo shipping
— data.air	CostsCalculation	Air freight details
— data.express	CostsCalculation	Express shipping details
— data.letter	CostsCalculation	Letter service details
— data.arrival	DerivalArrival	Information on delivery to the receiver

— data.price	string	<p>Total amount for the selected shipping type</p> <div> <p>The total amount is the sum of the values of the following parameters:</p> <ol style="list-style-type: none"> 1. The cost of the selected type of terminal-to-terminal transportation (data.intercity.price/data.small.price/data.air.price/data.express.price/data.letter.price). 2. data.derival.price - cost of shipping from the sender. 3. data.arrival.price - cost of delivery to the receiver. 4. data.insurance - cargo insurance cost. 5. data.packages.price - packaging cost, there may be several parameters in a response. 6. data.insurance.accompanyingDocuments.send.price - cost of sending the shipping documents. 7. data.insurance.accompanyingDocuments.receive.price - shipping documents return cost. 8. data.notify.price - cost of Status Notification service <p>Note: if the service price is negotiable (the parameter value is "null", while the related "contractPrice" parameter values is "true", then the cost of the service is not taken into account while calculating the total amount</p> </div>
— data.priceMinimal	string	<p>The cheapest shipping type. Possible values:</p> <ul style="list-style-type: none"> • auto - truck shipping; • express - express shipping; • small - small-size cargo shipping; • letter; • avia - air freight
— data.packages	array of CostsCalculation	Packaging cost details
— data.orderDates	OrderDates	Cargo transportation schedule
— data.deliveryTerm	integer	Delivery time from the terminal of arrival to the receiver's address (in days)
— data.accompanyingDocuments	AcDoc	Information on cost of shipping documents sending/returning
— data.insurance	string	Cargo insurance cost
— data.insuranceComponents	InsuranceComponents	List of cargo insurance services and their cost
— data.notify	CostsCalculation	Status Notification service details

— data.simpleShippingAvailable	boolean	<p>Flag indicating that Simplified Shipping service (see below) is available</p> <div> <p>Delovye Linii company allows providing minimum information on the receiver - only name and phone number. In this case SMS with a code is sent to the phone number. The code is used to receive the goods. For more information see the description of Simplified Shipping service on Delovye Linii company website</p> </div>
— data.availableDeliveryTypes	AvailableDeliveryTypes	List of available shipping types and their price
— data.foundAddresses	array of FoundAddresses	Data on found addresses/cities. The parameter is present in the response if "address.search" parameter of the "DerivalArrival" class or "payment.paymentCitySearch.search" parameter were passed in the request
— data.information	array of strings	Info message stating that the company specialist will contact the client after they submit the order. The message is displayed if there is "contractPrice" parameter with the "true" value in the response

DerivalArrival

DerivalArrival		
Parameter	Type	Description
terminal	string	City where the terminal of departure/arrival is located

price	string	<p>Cost of shipping from the sender/delivery to the receiver</p> <div> <p>If a client orders the shipping <i>from terminal</i>/<i>to terminal</i>, that is the value of the request parameter <code>request.delivery.derival.variant/request.delivery.arrival.variant</code> is <i>terminal</i>, then the cost of shipping from the sender/delivery to the receiver equals to the cost of entering the terminal (see parameters <code>response.derival.teminals.pirce/response.arrival.teminals.pirce</code>). If shipping <i>from</i> the sender's <i>address</i>/delivery <i>to</i> the receiver's <i>address</i> is ordered, that is the value of the request parameter <code>request.delivery.derival.variant/request.delivery.arrival.variant</code> is <i>address</i>, then the cost equals to the sum of the values of the following parameters:</p> <ol style="list-style-type: none"> 1. <code>response.derival.servicePrice/response.arrival.servicePrice</code> - cost of delivery <i>from</i> the sender's <i>address</i> to the terminal/<i>from</i> the terminal <i>to</i> thereceiver's <i>address</i> (the discounts and the extra charges not considered). 2. <code>response.derival.handling.price/response.arrival.handling.price</code> - handling pricing details. 3. If shipping <i>from</i> the sender's <i>address</i>/delivery <i>to</i> thereceiver's <i>address</i> is ordered then, also <code>response.derival.premiumDetails.value/response.arrival.premiumDetails.value</code> - extra charges (a response may contain several parameters). </div>
contractPrice	boolean	<p>Flag indicating that the price is negotiable. If the price is negotiable (the parameter value is "true"), then the "price" and "servicePrice" parameters values are "null", information on extra charges and discounts is not available ("premiumDetails" and "discountDetails" arrays are empty)</p>

servicePrice	string	<p>The cost of delivery <i>from</i> the sender's <i>address</i> to the terminal/from the terminal <i>to</i> the receiver's <i>address</i> (discounts and extra charges not considered)</p> <div> <p>The parameter is present in the response if shipping <i>from</i> the sender's <i>address</i>/delivery <i>to</i> the receiver's <i>address</i> is ordered, that is the request parameter request.delivery.derival.variant/request.delivery.arrival.variant value is address (The parameter isn't present in the response if the price of the shipping <i>from terminal</i>/<i>to terminal</i> is calculated, that is the request parameter request.delivery.derival.variant/request.delivery.arrival.variant value is terminal)</p> </div>
premiumDetails	array of PricingDetails	Extra charges details
discountDetails	array of PricingDetails	Discounts details
terminals	array of Terminals	Information on terminals (warehouses) where cargo can be handed over/picked up
handling	CostsCalculation	Handling pricing details

CostsCalculation

CostsCalculation

Parameter	Type	Description
price	string	Service price
contractPrice	boolean	Flag indicating that the price is negotiable. If the price is negotiable (the parameter value is "true"), then the "price" parameter value is "null", information on extra charges and discounts is not available ("premium" and "discount" parameters values are "0", "premiumDetails" and "discountDetails" arrays are empty)
premium	string	Extra charges amount
discount	string	Discount amount
premiumDetails	array of PricingDetails	Extra charges details
discountDetails	array of PricingDetails	Discounts details

AvailableDeliveryTypes

AvailableDeliveryTypes

Параметр	Тип	Описание
auto	float	Truck shipping price
small	float	Price of <small>small-size cargo</small> shipping
avia	float	Air freight price
express	float	Express shipping price
letter	float	Letter shipping price

Information on letter shipping is available only if request "delivery.deliveryType.type" parameter value is "letter", otherwise the information is not available and the parameter value is "null"

OrderDates

OrderDates

Parameter	Type	Description
pickup	string	Date of cargo pickup from the sender's address
senderAddressTime	string	The latest possible time of cargo pickup at the sender's address
senderTerminalTime	string	The latest possible time of cargo delivery to the terminal of departure
arrivalToOspSender	string	Date of cargo arrival at the terminal of departure
derivalFromOspSender	string	Date of cargo departure from the terminal of departure
arrivalToOspReceiver	string	Date of cargo arrival at the terminal of arrival
arrivalToAirport	string	The date of cargo delivery to the airport/terminal of arrival
arrivalToAirportMax	string	The latest possible date of cargo delivery to the airport/terminal of arrival (if the date can be delayed)
giveoutFromOspReceiver	string	Date when cargo is ready to be handed out at the terminal of arrival
giveoutFromOspReceiverMax	string	The latest possible date when cargo is ready to be handed out at the terminal of arrival (if the date can be delayed)
derivalFromOspReceiver	string	Date of cargo departure from the terminal of arrival
createTo	string	The latest possible time to order delivery from the sender's address
derrivalToAddress	string	The earliest possible time when cargo can be handed over at the receiver's address



The parameter is present in the response only if avia or express transportation price is calculated ("delivery.deliveryType.type" request parameter value is "avia" or "express")

derivalToAddressMax

string

The latest possible time when cargo can be handed over at the receiver's address



The parameter is present in the response only if avia or express transportation price is calculated ("delivery.deliveryType.type" request parameter value is "avia" or "express")

AcDoc

AcDoc

Parameter	Type	Description
send	CostsCalculation	Cost details of sending shipping documents
return	CostsCalculation	Cost details of returning shipping documents

InsuranceComponents

InsuranceComponents		
Parameter	Type	Description
cargoInsurance	string	Cargo Insurance service cost
termInsurance	string	Cargo Delivery Time Insurance service cost. If the price is not indicated, then the service is not available for the selected destination
contractPrice	boolean	Flag indicating that the price is negotiable. If the price is negotiable (the parameter value is "true"), then information on insurance price is not available ("cargoInsurance" and "termInsurance" values are "0")

PricingDetails

PricingDetails		
Parameter	Type	Description
name	string	Discount/surcharge name. For example, Oversize Surcharge or Current Promo
value	string	Discount/surcharge amount, rubles
date	string	Discount/surcharge period. Format: YYYY-MM-DD
announcement	boolean	Flag indicating that the discount/surcharge is promotional. Possible values: <ul style="list-style-type: none"> • true - promotional discount/surcharge; • false (the parameter is not present in the response) - regular discount/surcharge
public	boolean	Flag indicating that the discount/surcharge is public. Discount can be either public or personal for authorized users, and public only - for unauthorized users. Possible values: <ul style="list-style-type: none"> • true - public discount/surcharge; • false (or the parameter is not present in the response) - personal discount/surcharge (for the authorized users only)

Terminals

Terminals		
Parameter	Type	Description
id	string	Terminal ID from Terminals directory
name	string	Name of the terminal
address	string	Terminal address
streetCode	string	Street CLADR code, see " Streets search " (CLADR - Classifier of Addresses of the Russian Federation)
price	string	Cost of entering the terminal's territory
contractPrice	boolean	Flag indicating that the price is negotiable. If the price is negotiable (the parameter value is "true"), then the "price" parameter values is "null"
default	boolean	Flag indicating that the terminal is a default terminal for the selected city
express	boolean	Flag indicating that Express Shipping service can be provided at the terminal
isPVZ	boolean	The parameter is present in the response, but is not currently used

FoundAddresses

FoundAddresses

Parameter	Type	Description
field	string	The parent object that was used to pass the "search" parameter
source	string	Entered value
result	string	Address/city found

Error handling

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