

# Calculation

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## General information

To calculate the cost of transportation use <https://api.dellin.ru/v2/calculator> method, for method's description, see "[Shipping cost and time calculator](#)".

## Example 1

<b>The user is authorized</b>	Yes (1)
<b>The user role in transportation process</b>	Receiver
<b>Delivery terms</b>	From the address of the sender to the address of the receiver
<b>Transportation type</b>	By truck
<b>Handling</b>	-
<b>Additional transport requirements</b>	Crane (2)
<b>Number of cargo places</b>	1
<b>Packaging</b>	Pallet (3)
<b>Additional services</b>	-
<b>Notes:</b>	
1. Individual client discounts will be taken into account when calculating the cost of the services.	
2. See " <a href="#">Directory of special transport requirements</a> ".	
3. See " <a href="#">Directory of additional services</a> ".	

## Request

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

```
{
  "apikey": "00000000-0000-0000-0000-000000000000",
  "sessionId": "00000000-0000-0000-0000-000000000000",
  "delivery": {
    "deliveryType": {
      "type": "auto"
    },
    "derival": {
      "produceDate": "2021-09-03",
      "variant": "address",
      "address": {
        "search": " 183038, г.Мурманск, ул.Подгорная, д.39"
      },
      "time": {
        "worktimeStart": "08:30",
        "worktimeEnd": "12:30"
      },
      "requirements": [
        "0x92fce2284f000b0241dad7c2e88b1655"
      ]
    },
    "arrival": {
      "variant": "address",
      "address": {
        "search": "664020, Иркутская обл., Иркутск ул. Новаторов, 3"
      },
      "time": {
        "worktimeStart": "8:00",
        "worktimeEnd": "20:00"
      }
    },
    "packages": [
      {
        "uid": "0xA0A820F33B2F93FE44C8058B65C77D0F"
      }
    ]
  },
  "members": {
    "requester": {
      "uid": "ddebс744-6a8e-11ea-80ca-901b0ecef0f1",
      "role": "receiver"
    }
  },
  "payment": {
    "paymentCitySearch": {
      "search": "Иркутск"
    },
    "type": "cash"
  },
  "cargo": {
    "quantity": 1,
    "length": 0.6,
    "width": 0.3,
    "height": 0.39,
    "totalWeight": 55,
    "totalVolume": 0.02,
    "oversizedWeight": 0,
    "freightUID": "0x98086eae8b603ea911e5dc4a4299cfd2",
    "insurance": {
      "statedValue": 11.500,
      "term": true
    }
  }
}
```

## Response

```
{
  "metadata": {
    "status": 200,
    "generated_at": "2021-08-31 11:53:21"
  },
  "data": {
    "derival": {
      "terminal": "Мурманск",
      "price": 500.0,
      "servicePrice": 500.0,
      "contractPrice": false,
      "premiumDetails": [

      ],
      "discountDetails": [

      ],
      "terminals": [

      ]
    },
    "intercity": {
      "price": 2195.0,
      "contractPrice": false,
      "premium": 0,
      "discount": 0,
      "premiumDetails": [

      ],
      "discountDetails": [

      ]
    },
    "arrival": {
      "terminal": "Иркутск",
```

```

        "price":280.0,
        "servicePrice":280.0,
        "contractPrice":false,
        "premiumDetails":[

    ],
    "discountDetails":[
        {
            "name":"Скидка 50 % на доставку до адреса",
            "value":280.0,
            "date":"2021-10-01",
            "announcement":true,
            "public":true
        }
    ],
    "terminals":[

    ]
},
"price":3709.0,
"priceMinimal":"auto",
"packages":{
    "0xA0A820F33B2F93FE44C8058B65C77D0F":{
        "price":350.0,
        "contractPrice":false,
        "premium":0,
        "discount":0,
        "premiumDetails":[

        ],
        "discountDetails":[

        ]
    }
},
"orderDates":{
    "pickup":"2021-09-03",
    "arrivalToOspSender":null,
    "derivalFromOspSender":"2021-09-04",
    "arrivalToOspReceiver":"2021-09-15",
    "derivalFromOspReceiver":"2021-09-15"
},
"deliveryTerm":0,
"insurance":369.0,
"insuranceComponents":{
    "cargoInsurance":305.0,
    "termInsurance":64.0,
    "contractPrice":false
},
"notify":{
    "price":15.0,
    "contractPrice":false,
    "premium":0,
    "discount":0,
    "premiumDetails":[

    ],
    "discountDetails":[

    ]
},
"simpleShippingAvailable":true,
"availableDeliveryTypes":{
    "auto":2195.0,
    "avia":16225.0
},
"foundAddresses":[
    {
        "source":"183038, г.Мурманск, ул.Подгорная, д.39",
        "result":"183038, Россия, обл Мурманская, г Мурманск, ул Подгорная, дом 39",
        "field":"delivery.derival.address.search"
    },
    {
        "source":"664020, Иркутская обл., Иркутск ул. Новаторов, 3",
        "result":"664020, Россия, обл Иркутская, г Иркутск, ул Новаторов, дом 3",
        "field":"delivery.arrival.address.search"
    },
    {
        "source":"Иркутск",
        "result":"Россия, обл Иркутская, г Иркутск",
        "field":"payment.paymentCitySearch.search"
    }
]
}
}
}

```

## Example 2

The user is authorized	Yes (1)
The user role in transportation process	Third party
Delivery terms	From the terminal of the sender to the terminal of the receiver
Transportation type	By truck
Handling	-
Additional transport requirements	-
Number of cargo places	8

<b>Packaging</b>	Bag (2)
	Wooden crate (2)
<b>Additional services</b>	Return of the accompanying documents (3)
<b>Notes:</b> <ol style="list-style-type: none"> <li>1. Individual client discounts will be taken into account when calculating the cost of the services.</li> <li>2. See "<a href="#">Directory of additional services</a>".</li> <li>3. "delivery.derival.accompanyingDocuments.action" parameter with "return" value was passed in the request, cm. "<a href="#">Shipping Cost and Time Calculator</a>"</li> </ol>	

## Request

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

```
{
  "apikey": "00000000-0000-0000-0000-000000000000",
  "sessionId": "00000000-0000-0000-0000-000000000000",
  "delivery": {
    "deliveryType": {
      "type": "auto"
    },
    "arrival": {
      "variant": "terminal",
      "terminalID": "264"
    },
    "derival": {
      "produceDate": "2021-09-14",
      "variant": "terminal",
      "terminalID": "314"
    },
    "accompanyingDocuments": [
      {
        "action": "send"
      },
      {
        "action": "return"
      }
    ],
    "packages": [
      {
        "uid": "0x947845D9BDC69EFA49630D8C080C4FBE",
        "count": 1
      },
      {
        "uid": "0xA6A7BD2BF950E67F482CF7CC3A97C111"
      }
    ]
  },
  "members": {
    "requester": {
      "uid": "000",
      "role": "third"
    }
  },
  "cargo": {
    "quantity": 8,
    "length": 1,
    "width": 0.5,
    "height": 1.6,
    "weight": 40,
    "totalVolume": 3,
    "totalWeight": 125,
    "hazardClass": 0,
    "freightUID": "0x9ad79ec7e04cdf864b1d60f6fa3e0d6a",
    "insurance": {
      "statedValue": 840000,
      "term": true
    }
  }
}
```

## Response

```
{
  "metadata": {
    "status": 200,
    "generated_at": "2021-08-31 12:48:08"
  },
  "data": {
    "derival": {
      "terminal": "Севастополь",
      "price": 0,
      "contractPrice": false,
      "premiumDetails": [
      ],
      "discountDetails": [
      ],
      "terminals": [
        {
          "id": "314",
          "name": "Севастополь",
          "address": "Севастополь, ул. Отрадная, 17/1",

```

```

        "streetCode": "920000000000584000000000",
        "price": 0,
        "default": true,
        "express": false,
        "isPVZ": false
    }
}
},
"intercity": {
    "price": 23127.0,
    "contractPrice": false,
    "premium": 0,
    "discount": 0,
    "premiumDetails": [

    ],
    "discountDetails": [

    ]
},
"arrival": {
    "terminal": "Калининград",
    "price": 0,
    "contractPrice": false,
    "premiumDetails": [

    ],
    "discountDetails": [

    ],
    "terminals": [
        {
            "id": "264",
            "name": "Калининград",
            "address": "Калининград, Московский пр., 184",
            "streetCode": "390000010000000000000000",
            "price": 0,
            "default": true,
            "express": false,
            "isPVZ": false
        }
    ]
},
"price": 28644.0,
"priceMinimal": "auto",
"packages": {
    "0xA6A7BD2BF950E67F4B2CF7CC3A97C111": {
        "price": 3900.0,
        "contractPrice": false,
        "premium": 0,
        "discount": 0,
        "premiumDetails": [

        ],
        "discountDetails": [

        ]
    },
    "0x947845D9BDC69EFA49630D8C080C4FBE": {
        "price": 90.0,
        "contractPrice": false,
        "premium": 0,
        "discount": 0,
        "premiumDetails": [

        ],
        "discountDetails": [

        ]
    }
},
"orderDates": {
    "pickup": null,
    "arrivalToOspSender": "2021-09-14",
    "derivalFromOspSender": "2021-09-16",
    "arrivalToOspReceiver": "2021-09-27",
    "derivalFromOspReceiver": null
},
"deliveryTerm": 0,
"insurance": 1512.0,
"insuranceComponents": {
    "cargoInsurance": 1512.0,
    "termInsurance": 0,
    "contractPrice": false
},
"notify": {
    "price": 15.0,
    "contractPrice": false,
    "premium": 0,
    "discount": 0,
    "premiumDetails": [

    ],
    "discountDetails": [

    ]
},
"simpleShippingAvailable": true,
"availableDeliveryTypes": {
    "auto": 23127.0,
    "avia": 3900.0
}
}
}

```

## Example 3

<b>The user is authorized</b>	Yes (1)
<b>The user role in transportation process</b>	Sender
<b>Delivery terms</b>	From the address of the sender to the address of the receiver
<b>Transportation type</b>	Small-size cargo shipping (2)
<b>Handling</b>	-
<b>Additional transport requirements</b>	-
<b>Number of cargo places</b>	1
<b>Packaging</b>	-
<b>Additional services</b>	-
<b>Notes:</b> <ol style="list-style-type: none"> <li>Individual client discounts will be taken into account when calculating the cost of the services.</li> <li>Small size cargo is the cargo with parameters that do not exceed the following values: <ul style="list-style-type: none"> <li>weight is less than or equal to 30 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> </li> </ol> <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>	

## Request

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

```
{
  "apikey": "00000000-0000-0000-0000-000000000000",
  "sessionId": "00000000-0000-0000-0000-000000000000",
  "delivery": {
    "deliveryType": {
      "type": "small"
    },
    "derival": {
      "produceDate": "2021-09-02",
      "variant": "address",
      "address": {
        "search": " 197101, Санкт-Петербург, Петроградская набережная, 36 лит А"
      },
      "time": {
        "worktimeStart": "10:00",
        "worktimeEnd": "20:00"
      }
    },
    "arrival": {
      "variant": "address",
      "address": {
        "search": "127083, Россия, г. Москва, Петровско-Разумовская аллея, 12а"
      },
      "time": {
        "worktimeStart": "9:30",
        "worktimeEnd": "18:30"
      }
    }
  },
  "members": {
    "requester": {
      "uid": "000",
      "role": "sender"
    }
  },
  "cargo": {
    "quantity": 1,
    "length": 0.1,
    "width": 0.1,
    "height": 0.1,
    "weight": 8.5,
    "totalVolume": 0.1,
    "totalWeight": 8.5,
    "hazardClass": 0,
    "freightUID": "0x82e6000423b423b711da7f670f032f40",
    "insurance": {
      "statedValue": 5000,
      "term": true
    }
  }
}
```

## Response

```

{
  "metadata":{
    "status":200,
    "generated_at":"2021-08-31 12:57:41"
  },
  "data":{
    "derival":{
      "terminal":"Санкт-Петербург",
      "price":0,
      "servicePrice":null,
      "contractPrice":false,
      "premiumDetails":[

      ],
      "discountDetails":[

      ],
      "terminals":[

      ]
    },
    "small":{
      "price":849.0,
      "contractPrice":false,
      "premium":0,
      "discount":0,
      "premiumDetails":[

      ],
      "discountDetails":[

      ]
    },
    "arrival":{
      "terminal":"Москва",
      "price":0,
      "servicePrice":null,
      "contractPrice":false,
      "premiumDetails":[

      ],
      "discountDetails":[

      ],
      "terminals":[

      ]
    },
    "price":899.0,
    "priceMinimal":"small",
    "orderDates":{
      "pickup":"2021-09-02",
      "arrivalToOspSender":null,
      "derivalFromOspSender":"2021-09-03",
      "arrivalToOspReceiver":"2021-09-04",
      "derivalFromOspReceiver":"2021-09-04"
    },
    "deliveryTerm":0,
    "insurance":50.0,
    "insuranceComponents":{
      "cargoInsurance":50.0,
      "termInsurance":0,
      "contractPrice":false
    },
    "notify":{
      "price":0,
      "contractPrice":false,
      "premium":0,
      "discount":100.0,
      "premiumDetails":[

      ],
      "discountDetails":[
        {
          "name":"Скидка на информирование при отправке малогабаритного груза",
          "value":15.0,
          "date":null,
          "announcement":true,
          "public":true
        }
      ]
    },
    "simpleShippingAvailable":true,
    "availableDeliveryTypes":{
      "small":849.0
    },
    "foundAddresses":[
      {
        "source":"197101, Санкт-Петербург, Петроградская набережная, 36 лит А",
        "result":"190000, Россия, г Санкт-Петербург, г Санкт-Петербург, наб Петроградская, дом 36, стр. А",
        "field":"delivery.derival.address.search"
      },
      {
        "source":"127083, Россия, г. Москва, Петровско-Разумовская аллея, 12а",
        "result":"127083, Россия, г Москва, г Москва, аллея Петровско-Разумовская, дом 12А",
        "field":"delivery.arrival.address.search"
      }
    ]
  }
}

```

## Example 4

<b>The user is authorized</b>	No (1)
<b>The user role in transportation process</b>	Sender
<b>Delivery terms</b>	From the terminal of the sender to the address of the receiver (2)
<b>Transportation type</b>	Express transportation
<b>Handling</b>	-
<b>Additional transport requirements</b>	Removable curtains (3)
<b>Number of cargo places</b>	1
<b>Packaging</b>	Special packaging for auto parts (4)
<b>Additional services</b>	-
<b>Notes:</b> <ol style="list-style-type: none"> <li>1. Individual client discounts will <i>not</i> be taken into account when calculating the cost of the services.</li> <li>2. The example illustrates the use of address coordinates to pass information on addresses, see the description of "address.search" parameter of the "DerivalArrival" class of the <a href="#">"Shipping Cost and Time Calculator"</a> method.</li> <li>3. See <a href="#">"Directory of special transport requirements"</a>.</li> <li>4. See <a href="#">"Directory of additional services"</a></li> </ol>	

## Request

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

```
{
  "appkey": "00000000-0000-0000-0000-000000000000",
  "delivery": {
    "deliveryType": {
      "type": "express"
    },
    "derival": {
      "variant": "terminal",
      "produceDate": "2022-05-11",
      "terminalID": "297"
    },
    "arrival": {
      "variant": "address",
      "address": {
        "search": "47.204150, 39.701188"
      },
      "time": {
        "worktimeStart": "9:30",
        "worktimeEnd": "19:00"
      },
      "requirements": [
        "0x818e8ff1eda1abc349318a478659af08"
      ]
    },
    "packages": [
      {
        "uid": "0xad97901b0ecef0f211e889fcf4624fea",
        "count": 1
      }
    ]
  },
  "payment": {
    "paymentCitySearch": {
      "search": "Ростов-на-Дону"
    },
    "type": "cash"
  },
  "cargo": {
    "quantity": 1,
    "length": 0.55,
    "width": 0.4,
    "height": 0.3,
    "totalVolume": 0.07,
    "totalWeight": 32,
    "freightUID": "0x86f5acdb4fdf9a804fbc8c133da1bfdd"
  }
}
```

## Response

```
{
  "metadata": {
    "status": 200,
    "generated_at": "2022-05-05 12:30:48"
  },
  "data": {
    "derival": {
      "terminal": "Москва",
      "price": 100.0,
      "contractPrice": false,
      "premiumDetails": [

    ],
    "discountDetails": [
```



```

],
"terminals":[
  {
    "id":"36",
    "name":"Москва Север",
    "address":"Москва, Лобненская ул., 18",
    "streetCode":"7700000000172500000000",
    "price":100.0,
    "default":true,
    "express":true,
    "isPVZ":false
  },
  {
    "id":"359",
    "name":"Москва Академический",
    "address":"Москва, ул. Вавилова ул, 9А, стр. 3 ",
    "streetCode":"7700000000092400000000",
    "price":0,
    "default":false,
    "express":false,
    "isPVZ":false
  },
  {
    "id":"361",
    "name":"Москва Владыкино",
    "address":"Москва, Сигнальный проезд, 16, стр. 27",
    "streetCode":"7700000000264200000000",
    "price":0,
    "default":false,
    "express":false,
    "isPVZ":false
  },
  {
    "id":"124",
    "name":"Москва Войковская ",
    "address":"Москва, ул. Адмирала Макарова, 2, стр. 23",
    "streetCode":"7700000000177000000000",
    "price":100.0,
    "default":false,
    "express":false,
    "isPVZ":false
  },
  {
    "id":"283",
    "name":"Москва Восток",
    "address":"Москва, Волгоградский пр-кт, 42, корпус 23",
    "streetCode":"7700000000040000000000",
    "price":100.0,
    "default":false,
    "express":false,
    "isPVZ":false
  },
  {
    "id":"18",
    "name":"Москва Запад",
    "address":"Москва, Рябиновая ул, 37, стр 1",
    "streetCode":"7700000000343300000000",
    "price":100.0,
    "default":false,
    "express":false,
    "isPVZ":false
  },
  {
    "id":"82",
    "name":"Москва Капотня",
    "address":"Москва, Московская обл, Люберецкий р-н, г. Котельники, Дзержинское ш., 14",
    "streetCode":"5000032000014000000000",
    "price":100.0,
    "default":false,
    "express":false,
    "isPVZ":false
  },
  {
    "id":"293",
    "name":"Москва Красносельская",
    "address":"Москва, Леснорядский пер., 18, стр. 1",
    "streetCode":"7700000000066000000000",
    "price":0,
    "default":false,
    "express":false,
    "isPVZ":false
  },
  {
    "id":"375",
    "name":"Москва Лефортово",
    "address":"Москва, 1-я Энтузиастов ул., 3",
    "streetCode":"7700000000046300000000",
    "price":0,
    "default":false,
    "express":false,
    "isPVZ":false
  },
  {
    "id":"119",
    "name":"Москва Марьино",
    "address":"Москва, Иловайская ул., 3, стр. 1",
    "streetCode":"7700000000017000000000",
    "price":100.0,
    "default":false,
    "express":false,
    "isPVZ":false
  },
  {
    "id":"397",
    "name":"Москва Медведково",
    "address":"Москва, ул. Полярная, 31Гс2",
    "streetCode":"7700000000234400000000",
    "price":0.
  }
]

```

```

        "default":false,
        "express":false,
        "isPVZ":false
    },
    {
        "id":"125",
        "name":"Москва Щелковская",
        "address":"Москва, ул. Пермская 1с15",
        "streetCode":"770000000000742000000000",
        "price":100.0,
        "default":false,
        "express":false,
        "isPVZ":false
    },
    {
        "id":"297",
        "name":"Москва Юг 2",
        "address":"Москва, Подольских Курсантов ул., 17, к. 2",
        "streetCode":"770000000002315000000000",
        "price":100.0,
        "default":false,
        "express":true,
        "isPVZ":false
    }
]
},
"express":{
    "price":988.0,
    "contractPrice":false,
    "premium":0,
    "discount":0,
    "premiumDetails":[
    ],
    "discountDetails":[
    ]
},
"arrival":{
    "terminal":"Ростов-на-Дону",
    "price":2793.0,
    "servicePrice":793.0,
    "contractPrice":false,
    "premiumDetails":[
        {
            "name":"Растентовка (получатель)",
            "value":2000.0,
            "date":null,
            "announcement":false,
            "public":true
        }
    ],
    "discountDetails":[
    ],
    "terminals":[
    ]
},
"price":5249.0,
"priceMinimal":"auto",
"packages":{
    "0xAD97901B0ECE0F211E889FCF4624FEA":{
        "price":1250.0,
        "contractPrice":false,
        "premium":0,
        "discount":0,
        "premiumDetails":[
        ],
        "discountDetails":[
        ]
    }
},
"orderDates":{
    "pickup":null,
    "senderTerminalTime":"18:00:00",
    "arrivalToOspSender":"2022-05-11",
    "derivalFromOspSender":"2022-05-11",
    "arrivalToOspReceiver":"2022-05-13",
    "derivalFromOspReceiver":"2022-05-13",
    "derivalToAddress":"2022-05-13 10:00:00"
},
"deliveryTerm":0,
"insurance":103.0,
"insuranceComponents":{
    "cargoInsurance":103.0,
    "termInsurance":0,
    "contractPrice":false
},
"notify":{
    "price":15.0,
    "contractPrice":false,
    "premium":0,
    "discount":0,
    "premiumDetails":[
    ],
    "discountDetails":[
    ]
},
"simpleShippingAvailable":true,
"availableDeliveryTypes":{
    "auto":784.0,
    "express":988.0
},
"foundAddresses":[

```

```
    "source": "344002, Россия, Ростовская область, Ростов-на-Дону, 1-я Луговая улица, дом 3",
    "result": "344002, Россия, обл Ростовская, г Ростов-на-Дону, ул 1-я Луговая, дом 3",
    "field": "delivery.arrival.address.search"
  },
  {
    "source": "Ростов-на-Дону",
    "result": "Россия, обл Ростовская, г Ростов-на-Дону",
    "field": "payment.paymentCitySearch.search"
  }
]
}
```

Example 5

The user is authorized	Yes (1)
The user role in transportation process	Sender
Delivery terms	From the address of the sender to the airport (delivering to a city without Delovye Linii company branch)
Transportation type	Air transportation
Handling	-
Additional transport requirements	-
Number of cargo places	1
Packaging	Bubble wrap and wooden crate (2)
Additional services	Oversize cargo transportation (3)
Notes:	
1. Individual client discounts will be taken into account when calculating the cost of the services.	
2. See " <a href="#">Directory of additional services</a> ".	
3. The oversized cargo is the cargo with the weight that is greater than or equals to 100 kg (80 kg in case of air transportation) or one of the dimensions (L x W x H) is greater than or equals to 3 m (80 cm in case of air transportation)	

Request

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

```
{
  "apikey": "00000000-0000-0000-0000-000000000000",
  "sessionId": "00000000-0000-0000-0000-000000000000",
  "delivery": {
    "deliveryType": {
      "type": "avia"
    },
    "derival": {
      "produceDate": "2021-09-07",
      "variant": "address",
      "address": {
        "search": "ул. Петухова, 33, Новосибирск, Новосибирская обл., 630088"
      },
      "time": {
        "worktimeStart": "10:00",
        "worktimeEnd": "20:00"
      }
    },
    "arrival": {
      "variant": "airport",
      "city": "41000001000000000000000000"
    },
    "packages": [
      {
        "uid": "0xad97901b0ecef0f211e889fcf4624fec"
      }
    ]
  },
  "members": {
    "requester": {
      "UID": "000",
      "role": "sender"
    }
  },
  "cargo": {
    "quantity": 1,
    "length": 1.2,
    "width": 0.9,
    "height": 0.65,
    "totalVolume": 0.7,
    "totalWeight": 320,
    "oversizedVolume": 0.7,
    "oversizedWeight": 320,
    "hazardClass": 0,
    "freightUID": "0xa2eea3dd15ed7edd46ccdf5f1743c030",
    "insurance": {
      "statedValue": 210000,
      "term": true
    }
  }
}
```

## Response

```
{
  "metadata": {
    "status": 200,
    "generated_at": "2021-08-31 11:24:19"
  },
  "data": {
    "derival": {
      "terminal": "Новосибирск",
      "price": 1013.0,
      "servicePrice": 1013.0,
      "contractPrice": false,
      "premiumDetails": [
      ],
      "discountDetails": [
      ],
      "terminals": [
      ]
    },
    "air": {
      "price": 96230.0,
      "contractPrice": false,
      "premium": 0,
      "discount": 16.000349162011172,
      "premiumDetails": [
      ],
      "discountDetails": [
        {
          "name": "Авиаперевозки в Петропавловск-Камчатский, Южно-Сахалинск, Якутск: скидки до 80%",
          "value": 18329.6,
          "date": "2021-11-01",
          "announcement": true,
          "public": true
        }
      ]
    },
    "arrival": {
      "terminal": "Владивосток",
      "price": null,
      "contractPrice": true,
      "premiumDetails": [
      ],
      "discountDetails": [
      ]
    }
  }
}
```

```

    ],
    "terminals":[
    ]
  },
  "price":100231.0,
  "priceMinimal":"auto",
  "packages":{
    "0xAD97901B0ECE0F211E889FCF4624FEC":{
      "price":945.0,
      "contractPrice":false,
      "premium":0,
      "discount":0,
      "premiumDetails":[
      ],
      "discountDetails":[
      ]
    }
  },
  "orderDates":{
    "pickup":"2021-09-07",
    "arrivalToOspSender":null,
    "derivalFromOspSender":"2021-09-07",
    "arrivalToOspReceiver":null,
    "arrivalToAirport":"2021-09-09",
    "arrivalToAirportMax":"2021-09-11",
    "giveoutFromOspReceiver":"2021-09-09 00:00:00",
    "giveoutFromOspReceiverMax":"2021-09-11 00:00:00",
    "derivalFromOspReceiver":null
  },
  "deliveryTerm":0,
  "insurance":2028.0,
  "insuranceComponents":{
    "cargoInsurance":2028.0,
    "termInsurance":0,
    "contractPrice":false
  },
  "notify":{
    "price":15.0,
    "contractPrice":false,
    "premium":0,
    "discount":0,
    "premiumDetails":[
    ],
    "discountDetails":[
    ]
  },
  "simpleShippingAvailable":true,
  "availableDeliveryTypes":{
    "auto":9277.0,
    "avia":96230.0,
    "express":13437.0
  },
  "information":[
    "После оформления заказа наш специалист свяжется с Вами для утверждения стоимости"
  ],
  "foundAddresses":[
    {
      "source":"ул. Петухова, 33, Новосибирск, Новосибирская обл., 630088",
      "result":"630088, Россия, обл Новосибирская, г Новосибирск, ул Петухова, дом 33",
      "field":"delivery.derival.address.search"
    }
  ]
}

```

## Example 6

<b>The user is authorized</b>	Yes (1)
<b>The user role in transportation process</b>	Sender
<b>Delivery terms</b>	From the address of the sender to the address of the receiver
<b>Transportation type</b>	By truck
<b>Handling</b>	At the receiver addresses
<b>Additional transport requirements</b>	Tail lift (lifting platform) (3)
<b>Number of cargo places</b>	1
<b>Packaging</b>	Bag (4)
<b>Additional services</b>	Delivery at the exact specified time

### Notes:

- Individual client discounts will be taken into account when calculating the cost of the services.
- The example illustrates how to use CLADR codes to specify the address (CLADR - Classifier of Addresses of Russian Federation).
- See ["Directory of special transport requirements"](#).
- See ["Directory of additional services"](#)

## Request

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

```
{
  "appkey": "00000000-0000-0000-0000-000000000000",
  "sessionId": "00000000-0000-0000-0000-000000000000",
  "delivery": {
    "deliveryType": {
      "type": "auto"
    },
    "derival": {
      "produceDate": "2021-10-01",
      "variant": "address",
      "address": {
        "street": "5700000100007600000000000"
      },
      "time": {
        "worktimeStart": "08:30",
        "worktimeEnd": "12:30"
      }
    },
    "arrival": {
      "variant": "address",
      "address": {
        "street": "7700000000076360000000000"
      },
      "time": {
        "worktimeStart": "15:00",
        "worktimeEnd": "15:30",
        "exactTime": "true"
      },
      "handling": {
        "freightLift": true,
        "toFloor": 2,
        "carry": 50
      },
      "requirements": [
        "0x92fce2284f000b0241dad7c2e88b1655"
      ]
    },
    "packages": [
      {
        "uid": "0x947845D9BDC69EFA49630D8C080C4FBE",
        "count": 1
      }
    ]
  },
  "members": {
    "requester": {
      "uid": "000",
      "role": "sender"
    }
  },
  "cargo": {
    "quantity": 1,
    "length": 0.4,
    "width": 0.4,
    "height": 1.2,
    "totalWeight": 80,
    "totalVolume": 0.19,
    "freightUID": "0x98086eae8b603ea911e5e1f0bdbffee9"
  }
}
```

## Response

```
{
  "metadata": {
    "status": 200,
    "generated_at": "2021-08-31 13:26:50"
  },
  "data": {
    "derival": {
      "terminal": "Open",
      "price": 480.0,
      "servicePrice": 480.0,
      "contractPrice": false,
      "premiumDetails": [
      ],
      "discountDetails": [
      ],
      "terminals": [
      ]
    },
    "intercity": {
      "price": 672.0,
      "contractPrice": false,
      "premium": 0,
      "discount": 0,
      "premiumDetails": [
      ],
      "discountDetails": [
      ]
    },
    "arrival": {
      "terminal": "Москва",
      "price": 6880.0,
      "servicePrice": 6880.0,
      "contractPrice": false,
      "premium": 0,
      "discount": 0,
      "premiumDetails": [
      ],
      "discountDetails": [
      ]
    }
  }
}
```

```

    servicePrice:0.000.0,
    "contractPrice":false,
    "premiumDetails":[
      {
        "name":"Гидроборт (получатель)",
        "value":2000.0,
        "date":null,
        "announcement":false,
        "public":true
      },
      {
        "name":"Экспедирование до клиента (фиксированное время)",
        "value":250.0,
        "date":null,
        "announcement":false,
        "public":true
      }
    ],
    "discountDetails":[
    ],
    "terminals":[
    ],
    "handling":{
      "price":3750.0,
      "contractPrice":false,
      "premium":0,
      "discount":0,
      "premiumDetails":[
      ],
      "discountDetails":[
      ]
    },
    "price":8360.0,
    "priceMinimal":"auto",
    "packages":{
      "0x947845D9BDC69EFA49630D8C080C4FBE":{
        "price":90.0,
        "contractPrice":false,
        "premium":0,
        "discount":0,
        "premiumDetails":[
        ],
        "discountDetails":[
        ]
      }
    },
    "orderDates":{
      "pickup":"2021-10-01",
      "arrivalToOspSender":null,
      "derivalFromOspSender":"2021-10-02",
      "arrivalToOspReceiver":"2021-10-04",
      "derivalFromOspReceiver":"2021-10-04"
    },
    "deliveryTerm":0,
    "insurance":223.0,
    "insuranceComponents":{
      "cargoInsurance":176.0,
      "termInsurance":47.0,
      "contractPrice":false
    },
    "notify":{
      "price":15.0,
      "contractPrice":false,
      "premium":0,
      "discount":0,
      "premiumDetails":[
      ],
      "discountDetails":[
      ]
    },
    "simpleShippingAvailable":true,
    "availableDeliveryTypes":{
      "auto":672.0,
      "express":1040.0
    }
  }
}

```