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| Elektroskandia Sverige AB |
| Dispatch advice |
| XML description to send dispatch advice |

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| Elektroskandia Sverige AB  2017-04-03 |

# Document history

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| **Date** | **Information** |
| 2016-05-02 | Document created, 1st version  Johan Brattström |
| 2017-01-26 | Corrected some misspelled tag names I XSD schema. New example messages  Johan Brattström |
| 2017-04-03 | Corrected some misspelled tag names I XSD schema.  Changed tags:  AdviceUnitcode -> AdvicedUnitCode,  ShipmenLine -> ShipmentLine  New schema and example messages. Johan Brattström |

# General

This document describes Elektroskandia Sverige’s XML-message to send dispatch advice from supplier to Elektroskandia.

# Variants of Dispatch advice

There are two different variants of dispatch advice that is supported in this document.

* Dispatch advice on case level
* Dispatch advice on purchase order row level

### Dispatch advice on case level

In this alternative the dispatch advice contains detailed information, such as SSCC number, quantity and measurements for every case in the shipment. The cases should also be labeled with the SSCC number which makes the arrival process at Elektroskandia very smooth and easy to plan.

### Dispatch advice on purchase order line level

If it is not possible to send information for every case, the dispatch advice at least needs to contain information on line level. By this, Elektroskandia is informed about the total content of every shipment and thus knows which purchase order lines and quantities to expect, prior arrival.

### Contact persons

Specify contact persons

# Message

Below is a description for each field in the dispatch advice.

|  |  |
| --- | --- |
| **Field name** | **Description** |
| **Dispatch Advise** |  |
| @messageDateTime | Date and time when the message is created |
| **Head** |  |
| TransportId | Waybill number |
| TransportDate | Date when the goods is expected to arrive to the receiver |
| Weight | Total weight for the delivery |
| Volume | Total volume for the delivery |
| **ReceiverParty** |  |
| ReceiverPartyId | The receiver’s EAN/GLN code. Use 7392186000008 |
| Name | Receiver’s name |
| Address1 | Receiver’s address 1 |
| Address2 | Receiver’s address 2 |
| PostalCode | Postal code |
| City | City |
| CountryCode | Country code |
| **SenderParty** |  |
| SenderPartyId | Sender’s EAN/GLN code |
| Name | Sender’s name |
| Address1 | Sender’s address 1 |
| Address2 | Sender’s address 2 |
| PostalCode | Postal code |
| City | City |
| CountryCode | Country code |
| **ShipmentLine** |  |
| PurchaseOrderNo | Elektroskandia’s purchase order number |
| PurchaseOrderRowNo | Elektroskandia’s purchase order row |
| ArticleNo | Article number |
| Description | Article number description |
| AdvisedQuantity | Advised quantity |
| AdvisedUnitCode | Unit of article number e.g. pcs |
| GoodsReceivingInstruction | Instruction to goods receiving department |
| **Pallet** |  |
| PalletId | SSCC, Serial Shipping Container Code |
| **PalletContent** |  |
| **ShipmentLine** |  |
| PurchaseOrderNo | Elektroskandia’s purchase order number |
| PurchaseOrderRowNo | Elektroskandia’s purchase order row number |
| ArticleNo | Article number |
| Description | Article number description |
| AdvisedQuantity | Advised quantity |
| AdvisedUnitCode | Unit of article number e.g. pcs |
| GoodsReceivingInstruction | Instruction to goods receiving department |
| **Dimension** |  |
| Width | Width given in mm |
| Height | Height given in mm |
| Length | Length given in mm |
| Weigth | Weight given in kg |
| Volume | Volume given in m3 |

### Syntax rules

Standard namespace for this version is: <http://Elektroskandia/CDC/DispatchAdvise>.

|  |  |
| --- | --- |
| Decimal format | . (Dot) |
| Date format | YYYY-MM-DD |
| Date and time format | YYYY-MM-DD**T**hh:mm:ss |
| Boolean | “true”, “false” |

### Validation of incoming messages

All incoming messages will be validated to the set-up for the message.

### XML message format

Column description

Data type - The filed’s data type.

Rep - Rule for the tag’s min:max appearance

Mand. - Indicates if the field is mandatory (Y = YES, N = NO)

Note - Crucial information about the tag/field

### XSD – XML Schema

Below you can get the dispatch advice message schema.



### XML Example message

Example of advice on case level



Dispatch advice on purchase order line level



|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **XML** | **Data type** | **Rep** | **Mand.** | **Note** |
| **DispatchAdvise** |  | 1:1 |  |  |
| @messageDateTime | dateTime |  | Y |  |
| **Head** |  | 1:1 |  |  |
| TransportId | String(35) |  | Y |  |
| TransportDate | dateTime |  | Y |  |
| Weight | decimal |  | N |  |
| Volume | decimal |  | N |  |
| **ReceiverParty** |  | 1:1 |  |  |
| ReceiverPartyId | String(13) |  | Y |  |
| Name | String(35) |  | Y |  |
| Address1 | String(35) |  | N |  |
| Address2 | String(35) |  | N |  |
| PostalCode | String(6) |  | N |  |
| City | String(35) |  | N |  |
| CountryCode | String(3) |  | N |  |
| **SenderParty** |  | 1:1 |  |  |
| SenderPartyId | String(13) |  | Y |  |
| Name | String(35) |  | Y |  |
| Address1 | String(35) |  | N |  |
| Address2 | String(35) |  | N |  |
| PostalCode | String(6) |  | N |  |
| City | String(35) |  | N |  |
| CountryCode | String(3) |  | N |  |
| **ShipmentLine** |  | 0:\* |  |  |
| PurchaseOrderNo | String(8) |  | Y |  |
| PurchaseOrderRowNo | Int |  | Y |  |
| ArticleNo | String(7) |  | Y |  |
| Description | String(35) |  | Y |  |
| AdvisedQuantity | Int |  | Y |  |
| AdvisedUnitCode | String(3) |  | Y |  |
| GoodsReceivingInstruction | String(70) |  | N |  |
| **Pallet** |  | 0:\* |  |  |
| PalletId | String(35) |  | Y |  |
| **PalletContent** |  | 1:1 |  |  |
| **ShipmentLine** |  | 1:\* |  |  |
| PurchaseOrderNo | String(7) |  | Y |  |
| PurchaseOrderRowNo | Int |  | Y |  |
| ArticleNo | String(7) |  | Y |  |
| Description | String(35) |  | Y |  |
| AdvisedQuantity | Int |  | Y |  |
| AdvisedUnitCode | String(3) |  | Y |  |
| GoodsReceivingInstruction | String(70) |  | N |  |
| **Dimension** |  | 0:1 |  |  |
| Width | Int |  | Y | Width given in mm |
| Height | Int |  | Y | Height given in mm |
| Length | Int |  | Y | Length given in mm |
| Weight | Decimal |  | Y | Weight given in kg |
| Volume | Decimal |  | Y | Volume given in m3 |