# INVOIC Invoice message

**EDIFACT/D07A/INVOIC : INVOIC Invoice message**

## Version: 1.6 Final

| | |
|---|---|
| **Company:** | **DiCentral** |
| **Publication:** | **5/9/2021** |

# Notes

The Lucid Motors Invoice (EDIFACT INVOIC) is used to create an invoice for labor and/or specific parts and quantities.

Please note that
- Only the elements and sub-elements that are used in the transaction are present in the guide to improve readability.
- Segments, elements and sub-elements are described as "Used" and "Must use". When they are marked as "Used", they are optional fields; when they are marked as "Must use", they are mandatory fields.

**FREQUENCY**: One Invoice per ASN sent to Lucid

**TRANSMITTED FROM**: Suppliers

**TRANSMITTED TO**: Lucid Motors

**BUSINESS RULES**
- One Invoice per ASN/Shipment
- Invoices to be generated and sent after the full receipt of Lucid RECADV(s) (Delivery receipt advice)
- Must include
- ASN number
- Purchase Order or Schedule agreement number
- Purchase Order or Schedule agreement line item
- Release number
- Part price
- All messages will receive a CONTRL response
- All INVOIC will receive an APERAK response

**GLOSSARY OF TERMS**
- Product >> Name of part/product being sold by supplier and bought by customer
- Product Serial >> Unique identifier for each physical piece
    - Etched / stamped / embedded / bolted etc. on product
    - Follows that product for its life
    - Retired after product is retired / destroyed
- Returnable Container >> Parallels a product name, in that it is a name that can be applied to containers of which all have the same size, structure, weight, material construct, etc.
- Returnable Container Serial >> Unique identifier for each physical container
    - Etched / stamped / embedded /etc. on container i.e., like RFID
    - Follows that container for its life
    - Retired after container is retired / destroyed
- Shipping Serial >> Unique identifier printed on a label that can be removed from container
    - Also known as License Plate, License Plate Serial, Container Serial, Mix / Master / Pack Serial, Barcoded Label Serial, Label Serial.
- Release number >> Unique identifier for a specific release of material.
    - Also known as Release Authorization Number
    - The Release number will be provided in two formats
        - For Standard and Framework orders the Format will be: Purchase order number + Order Line Item number + 0001 Final length = 19 digits
        - Schedule agreement release number format will be: Purchase order number+ Order Line Item number + Schedule line number. Final length = 19 digits *(THIS IS NOT PROVIDED IN THE ORDERS. IT IS PROVIDED IN THE DELJIT AS A SINGLE 19 DIGIT NUMBER)*

**NOTATION**:

      M=Mandatory
      O=Optional
      X=Conditional
      AN=Alphanumeric
      Nx=Numeric with x decimal places

**CHANGE LOG ============**

| | | |
|---|---|---|
| INVOIC VERSION 1.0 | 2020.08.27 | |
| | | • Initial version |
| INVOIC VERSION 1.1 | 2020.08.29 | |
| | | • Lucid Internal review |
| INVOIC VERSION 1.2 | 2020.09.15 | |
| | | • First Supplier release |
| INVOIC VERSION 1.3 | 2020.10.13 | |
| | | • Added notation for Plant ID (UD) in NAD01 |
| INVOIC VERSION 1.4 | 2021.01.25 | |

- BGM - removed function code 2 (Addition), 7 (Duplicate)
- DTM - added date type 202 (Posting) and removed 4 (Order document Issued), 11 (Despatch), 35 (Delivery actual)
- SG1.RFF - removed all qualifiers except SI (Shipper's ID number)
- SG1.DTM - removed
- SG2.NAD - added party code FD (Buyer's parent company), RE (Remit-to party) and removed NI (Notify party), SU (Supplier), UD (Ultimate customer), WH (Warehouse keeper)
- SG3.RFF - removed
- SG5.CTA/COM - removed
- SG8.PYT - added payment terms type code 22 (Discount), removed 5(Discount N/A), 8(Basic discount), 9(Proximo), 13(Seller to advise)
- SG8.PYT - added PYT05 (Period type code), PYT06 (Period count quantity)
- SG8.DTM - added date function code 7 (Effective), removed 3 (Invoice issued), 11(Despatch), 35(Delivery actual)
- SG9.TDT - added transport stage code 20 (Main carriage), removed 12 (At departure), 25 (Delivery carrier)
- SG9.RFF - removed
- SG12.TOD - added transport charges (all valid codes), removed transport terms description
- SG14.RFF/MEA - removed
- SG16.ALC - removed allowance qualifier A (Allowance)
- SG19.PCD - removed
- SG20.MOA - added amount type code 64 (Freight), removed 8 (Allowance or charge)
- SG26.PIA - added item type ID code PL (Purchaser's order line number and removed SA (Supplier's article number), EC (Engineering change level)
- SG26.IMD - removed
- SG27.MOA - added amount type code 203 (Line item amount), removed 128 (Total amount)
- SG29.PRI - added price type code, unit price basis code
- SG29.CUX - removed
- SG30.RFF - removed batch number
- SG38.TAX/LOC - added to transmit tax type, jurisdiction
- SG30.DTM - removed
- SG34.TAX/MOA - removed
- SG39.ALC - removed
- SG41.PCD - removed
- SG42.MOA - removed
- SG44.TAX/MOA - removed
- SG50.MOA - added amount type code 79 (Total line items amount), removed 129 (Total amount subject to discount), 131 (Total charges/allowances)
- SG52.TAX - added party tax ID

| | | |
|---|---|---|
| INVOIC VERSION 1.5 | 2021.02.11 | |

- SG22.TAX/MOA - removed

INVOIC VERSION 1.6       2021.05.09
- Modified SG2.NAD04 from Must use to Used

# Table of Contents

# INVOIC

## Invoice message

### Message Status=14

**Definition:** A message claiming payment for goods or services supplied under conditions agreed between the seller and the buyer. The United Nations Standard Invoice Message, with correct data qualification, serves also as the specification for Debit Note and Credit Note messages. Throughout this document, the reference to 'Invoice' may be interpreted as conveying the wider meaning of 'Invoice/Credit Note/Debit Note'.

## Heading:

| Pos | Tag | Segment Name | Status | Rep | Notes | Usage |
|---|---|---|---|---|---|---|
| 0010 | UNH | MESSAGE HEADER | M | 1 | N1/0010 | Must use |
| 0020 | BGM | BEGINNING OF MESSAGE | M | 1 | N1/0020 | Must use |
| 0030 | DTM | DATE/TIME/PERIOD | M | 35 | N1/0030 | Must use |
| **0120** | | **Segment Group 1** | **C** | **99999** | **N1/0120** | **Must use** |
| 0130 | RFF | REFERENCE | M | 1 | N1/0130 | Must use |
| **0220** | | **Segment Group 2** | **C** | **99** | **N1/0220** | **Must use** |
| 0230 | NAD | NAME AND ADDRESS | M | 1 | N1/0230 | Must use |
| **0400** | | **Segment Group 7** | **C** | **99** | **N1/0400** | **Must use** |
| 0410 | CUX | CURRENCIES | M | 1 | N1/0410 | Must use |
| **0430** | | **Segment Group 8** | **C** | **10** | **N1/0430** | **Must use** |
| 0440 | PYT | PAYMENT TERMS | M | 1 | N1/0440 | Must use |
| 0450 | DTM | DATE/TIME/PERIOD | C | 5 | N1/0450 | Used |
| 0460 | PCD | PERCENTAGE DETAILS | C | 1 | N1/0460 | Used |
| 0470 | MOA | MONETARY AMOUNT | C | 1 | N1/0470 | Used |
| **0500** | | **Segment Group 9** | **C** | **10** | **N1/0500** | **Must use** |
| 0510 | TDT | TRANSPORT INFORMATION | M | 1 | N1/0510 | Must use |
| **0590** | | **Segment Group 12** | **C** | **5** | **N1/0590** | **Used** |
| 0600 | TOD | TERMS OF DELIVERY OR TRANSPORT | M | 1 | N1/0600 | Must use |
| **0740** | | **Segment Group 16** | **C** | **9999** | **N1/0740** | **Used** |
| 0750 | ALC | ALLOWANCE OR CHARGE | M | 1 | N1/0750 | Must use |
| **0870** | | **Segment Group 20** | **C** | **2** | **N1/0870** | **Must use** |
| 0880 | MOA | MONETARY AMOUNT | M | 1 | N1/0880 | Must use |

## Detail:

| Pos | Tag | Segment Name | Status | Rep | Notes | Usage |
|---|---|---|---|---|---|---|
| **1090** | | **Segment Group 26** | **C** | **9999999** | **N2/1090** | **Must use** |
| 1100 | LIN | LINE ITEM | M | 1 | N2/1100 | Must use |
| 1110 | PIA | ADDITIONAL PRODUCT ID | C | 25 | N2/1110 | Must use |
| 1150 | QTY | QUANTITY | C | 5 | N2/1150 | Must use |
| 1170 | ALI | ADDITIONAL INFORMATION | C | 5 | N2/1170 | Must use |
| **1250** | | **Segment Group 27** | **C** | **99** | **N2/1250** | **Must use** |
| 1260 | MOA | MONETARY AMOUNT | M | 1 | N2/1260 | Must use |
| **1330** | | **Segment Group 29** | **C** | **25** | **N2/1330** | **Must use** |
| 1340 | PRI | PRICE DETAILS | M | 1 | N2/1340 | Must use |
| **1390** | | **Segment Group 30** | **C** | **10** | **N2/1390** | **Must use** |
| 1400 | RFF | REFERENCE | M | 1 | N2/1400 | Must use |

## Summary:

| Pos | Tag | Segment Name | Status | Rep | Notes | Usage |
|---|---|---|---|---|---|---|

| 2180 | UNS | SECTION CONTROL | M | 1 | N3/2180 | Must use |
|------|-----|-----------------|---|---|---------|----------|
| 2190 | CNT | CONTROL TOTAL | C | 10 | N3/2190 | Used |
| **2200** | | **Segment Group 50** | **M** | **100** | **N3/2200** | **Must use** |
| 2210 | MOA | MONETARY AMOUNT | M | 1 | N3/2210 | Must use |
| **2250** | | **Segment Group 52** | **C** | **10** | **N3/2250** | **Used** |
| 2260 | TAX | DUTY/TAX/FEE DETAILS | M | 1 | N3/2260 | Must use |
| 2270 | MOA | MONETARY AMOUNT | C | 9 | N3/2270 | Must use |
| 2330 | UNT | MESSAGE TRAILER | M | 1 | N3/2330 | Must use |

## Clarification:

1/0010   A service segment starting and uniquely identifying a message. The message type code for the Invoice message is INVOIC. Note: Invoice messages conforming to this document must contain the following data in segment UNH, composite S009: Data element 0065 INVOIC 0052 D 0054 07A 0051 UN

1/0020   A segment by which the sender must uniquely identify the invoice by means of its type and number and when necessary, its function.

1/0030   A segment specifying general dates and, when relevant, times related to the whole message. The segment must be specified at least once to identify the invoice date. Examples of the use of this DTM segment is: "shipped on date" or "delivery date". The Date/time/period segment within other Segment groups should be used whenever the date/time/period requires to be logically related to another specified data item e.g., Payment due date is specified within the PYT Segment group.

1/0120   A group of segments for giving references and where necessary, their dates, related identification numbers, locations, measurements, quantities, free text and monetary amounts, relating to the whole message, e.g., contract information, import or export license information, despatch advice information.

1/0130   A segment identifying the reference by its number and where appropriate a line number within a document.

1/0220   A group of segments identifying the parties with associated information.

1/0230   A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the invoice. Identification of the seller and buyer parties is mandatory for the invoice message. It is recommended that where possible only the coded form of the party ID should be specified e.g. The Buyer and Seller are known to each other, thus only the coded ID is required, but the Consignee or Delivery address may vary and would have to be clearly specified, preferably in structured format.

1/0400   A group of segments specifying the currencies and related dates/periods valid for the whole invoice. Currency data maybe omitted in national applications but will be required for international transactions.

1/0410   A segment identifying the currencies required in the invoice e.g., the invoice currency. A rate of exchange may be given to convert a reference currency into a target currency.

1/0430   A group of segments specifying the terms of payment applicable for the whole invoice.

1/0440   A segment identifying the payment terms and date/time basis.

1/0450   A segment giving the specific date/time/period, if needed, of any payments, discounts, instalments etc.

1/0460   A segment specifying the discount, interest, penalty as well as instalment percentage.

1/0470   A segment specifying amounts related to payment discount penalties or instalments.

1/0500   A group of segments identifying the mode and means of transport, contract of carriage, location and relevant dates and times for transportation, relating to the whole invoice.

1/0510   A segment specifying the mode, means and identification of the transport for the goods being invoiced.

1/0590   A group of segments indicating the terms of delivery for the whole invoice.

1/0600   A segment identifying the delivery terms used e.g., INCOTERMS, code could be used to specify the delivery terms.

1/0740   A group of segments specifying allowances and charges for the whole invoice. The allowance or charge specified within this Segment group may either relate to the total invoice in which case it cannot be overridden at detail level, or it can relate to the line items as a default allowance/charge and can be overridden by the ALC Segment group within the detail section. Where relevant, additional information, tax and alternate currency details are to be indicated in the TAX and MOA segments. The basis for the calculation of the allowance/charge may be a quantity, a percentage, an amount or a rate and one of the Segment group 17-21 should be used accordingly.

1/0750   A segment identifying the charge or allowance and, where necessary, its calculation sequence.

1/0870   A group of segments specifying a monetary amount for an allowance or charge. A range to which the allowance or charge applies can be specified, e.g., an allowance of 5000 BEF may be specified if goods value ordered is greater than 100000 BEF.

1/0880   A segment identifying the monetary amount for the allowance or charge.

2/1090   A group of segments providing details of the individual invoiced items. There must be at least one occurrence of Segment group 26 within an invoice, but not necessarily in a credit note or a debit note. This Segment group may be repeated to give sub-line details.

2/1100   A segment identifying the line item by the line number and configuration level, and additionally, identifying the product or service invoiced. Other product identification numbers, e.g., Buyer product number etc., can be specified within the following PIA segment.

2/1110   A segment providing either additional identification to the product specified in the LIN segment (e.g., Harmonized System number), or provides any substitute product identification.

2/1150   A segment identifying the product quantities e.g., invoiced quantity.

2/1170   A segment indicating that the line item is subject to special conditions owing to origin, customs preference, embargo regulations or commercial factors.

2/1250   A group of segments specifying any monetary amounts relating to the products and when necessary, a currency.

2/1260   A segment specifying any monetary amounts relating to the product, e.g., item amount, insurance value, customs value.

2/1330   A group of segments identifying the relevant pricing information for the goods or services invoiced.

2/1340   A segment to specify the price type and amount. The price used in the calculation of the line amount will be identified as 'Price'. Indication of "net price" or "gross price" can be given in 5387 "Price specification code".

2/1390   A group giving references and where necessary, their dates, relating to the line item.

2/1400   A segment identifying the reference by its number and where appropriate a line number within a document.

3/2180   A mandatory service segment placed before the first user segment in the summary section to avoid segment collision.

3/2190   A segment by which control totals may be provided by the sender for checking by the receiver.

3/2200   A group of segments giving total amounts for the whole invoice and - if relevant -detailing amounts pre-paid with relevant references and dates.

3/2210   A segment giving the total amounts for the whole invoice message such as message monetary amount, message line item total amount, amount subject to payment discount, amount subject to tax, alternative currency total amount, total additional amount, sub-total amounts prepaid, total amount prepaid.

3/2250   A group of segments specifying taxes totals for the invoice.

3/2260   A segment specifying the tax type to be summarized.

3/2270   A segment specifying the summary amount for the tax specified.

3/2330   A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.

# UNH   MESSAGE HEADER

| Pos: 0010 | Max: 1 |
|---|---|
| **Mandatory** | |
| Group: N/A | Elements: 2 |

**User Option (Usage):** Must use
**Function:** To head, identify and specify a message.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| UNH010 | 0062 | **Message reference number** | M | an | 1/14 | Must use |

**Description:** Unique message reference assigned by the sender.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| UNH020 | S009 | **MESSAGE IDENTIFIER** | M | Comp | | Must use |

**Description:** Identification of the type, version, etc. of the message being interchanged.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| UNH020-010 | 0065 | **Message type** | M | an | 1/6 | Must use |

**Description:** Code identifying a type of message and assigned by its controlling agency. Note 1: In UNSMs (United Nations Standard Messages), the representation is a6.

**Code List Summary** (Total Codes: 211, Included: 1)

| Code | Name |
|---|---|
| INVOIC | Invoice message |

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| UNH020-020 | 0052 | **Message version number** | M | an | 1/3 | Must use |

**Description:** Version number of a message type.

**Code List Summary** (Total Codes: 8, Included: 1)

| Code | Name |
|---|---|
| D | Draft version/UN/EDIFACT Directory |

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| UNH020-030 | 0054 | **Message release number** | M | an | 1/3 | Must use |

**Description:** Release number within the current message version number.

**Code List Summary** (Total Codes: 36, Included: 1)

| Code | Name |
|---|---|
| 07A | Release 2007 - A |

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| UNH020-040 | 0051 | **Controlling agency, coded** | M | an | 1/3 | Must use |

**Description:** Code identifying a controlling agency.

**Code List Summary** (Total Codes: 26, Included: 1)

| Code | Name |
|---|---|
| UN | UN/CEFACT |

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| UNH020-050 | 0057 | **Association assigned code** | C | an | 1/6 | Used |

**Description:** Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.

**User Note 1:**
*GMI013 = Joint Automotive Industry Forum INVOIC V3*

## Notes:

1. Data element S009/0057 is retained for upward compatibility. The use of S016 and/or S017 is encouraged in preference.
2. The combination of the values carried in data elements 0062 and S009 shall be used to identify uniquely the message within its group (if used) or if not used, within its interchange, for the purpose of acknowledgement.

# BGM  BEGINNING OF MESSAGE

<table>
<tr><td>Pos: 0020</td><td>Max: 1</td></tr>
<tr><td colspan="2">Mandatory</td></tr>
<tr><td>Group: N/A</td><td>Elements: 3</td></tr>
</table>

**User Option (Usage):** Must use
**Function:** To indicate the type and function of a message and to transmit the identifying number.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|-----|-----|--------------|--------|------|---------|-------|
| BGM010 | C002 | **DOCUMENT/MESSAGE NAME** | C | Comp | | Must use |

**Description:** Identification of a type of document/message by code or name. Code preferred.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|-----|-----|--------------|--------|------|---------|-------|
| BGM010-010 | 1001 | **Document name code** | C | an | 1/3 | Must use |

**Description:** Code specifying the document name.

**Code List Summary** (Total Codes: 652, Included: 1)

| Code | Name |
|------|------|
| 380 | Commercial invoice |

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|-----|-----|--------------|--------|------|---------|-------|
| BGM020 | C106 | **DOCUMENT/MESSAGE IDENTIFICATION** | C | Comp | | Must use |

**Description:** Identification of a document/message by its number and eventually its version or revision.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|-----|-----|--------------|--------|------|---------|-------|
| BGM020-010 | 1004 | **Document identifier** | C | an | 1/35 | Must use |

**Description:** To identify a document.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|-----|-----|--------------|--------|------|---------|-------|
| BGM030 | 1225 | **Message function code** | C | an | 1/3 | Must use |

**Description:** Code indicating the function of the message.

**Code List Summary** (Total Codes: 65, Included: 1)

| Code | Name |
|------|------|
| 9 | Original |

# DTM    DATE/TIME/PERIOD

| Pos: 0030 | Max: 35 |
|-----------|---------|
| **Mandatory** | |
| Group: N/A | Elements: 1 |

**User Option (Usage):** Must use
**Function:** To specify date, and/or time, or period.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|-----|-----|-------------|--------|------|---------|-------|
| DTM010 | C507 | **DATE/TIME/PERIOD** | M | Comp | | Must use |

**Description:** Date and/or time, or period relevant to the specified date/time/period type.

| | | | | | | |
|-----|-----|-------------|--------|------|---------|-------|
| DTM010-010 | 2005 | **Date or time or period function code qualifier** | M | an | 1/3 | Must use |

**Description:** Code qualifying the function of a date, time or period.

**Code List Summary** (Total Codes: 762, Included: 2)

| Code | Name |
|------|------|
| 137 | Document issue date time |
| 202 | Posting date |

| | | | | | | |
|-----|-----|-------------|--------|------|---------|-------|
| DTM010-020 | 2380 | **Date or time or period text** | C | an | 1/35 | Must use |

**Description:** The value of a date, a date and time, a time or of a period in a specified representation.

| | | | | | | |
|-----|-----|-------------|--------|------|---------|-------|
| DTM010-030 | 2379 | **Date or time or period format code** | C | an | 1/3 | Used |

**Description:** Code specifying the representation of a date, time or period.

**Code List Summary** (Total Codes: 81, Included: 1)

| Code | Name |
|------|------|
| 102 | CCYYMMDD |

# Segment Group 1

| | | Pos: 0120 | Repeat: 99999 |
|---|---|---|---|
| | | **Conditional** | |
| | | **Group: 1** | **Elements: N/A** |

**User Option (Usage):** Must use

## Segment Group Summary:

| Pos | Tag | Segment Name | Status | Rep | Usage |
|------|------|-------------|--------|-----|----------|
| 0130 | RFF | REFERENCE | M | 1 | Must use |

| RFF | REFERENCE | Pos: 0130 | Max: 1 |
|-----|-----------|-----------|--------|
| | | **Mandatory** | |
| | | Group: 1 | Elements: 1 |

**User Option (Usage):** Must use
**Function:** To specify a reference.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|-----|-----|--------------|--------|------|---------|-------|
| RFF010 | C506 | **REFERENCE** | M | Comp | | Must use |
| | | **Description:** Identification of a reference. | | | | |
| RFF010-010 | 1153 | **Reference code qualifier** | M | an | 1/3 | Must use |
| | | **Description:** Code qualifying a reference. | | | | |

**Code List Summary** (Total Codes: 776, Included: 1)

| Code | Name |
|------|------|
| SI | SID (Shipper's identifying number for shipment) - Mandatory |

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|-----|-----|--------------|--------|------|---------|-------|
| RFF010-020 | 1154 | **Reference identifier** | C | an | 1/70 | Must use |
| | | **Description:** Identifies a reference. | | | | |

## User Note 1:

*Please note that invoice/ASN ratio is always 1:1*

# Segment Group 2

| | Pos: 0220 | Repeat: 99 |
|---|---|---|
| | **Conditional** | |
| | **Group: 2** | **Elements: N/A** |

**User Option (Usage):** Must use

## Segment Group Summary:

| Pos | Tag | Segment Name | Status | Rep | Usage |
|---|---|---|---|---|---|
| 0230 | NAD | NAME AND ADDRESS | M | 1 | Must use |

# NAD    NAME AND ADDRESS

| Pos: 0230 | Max: 1 |
|---|---|
| **Mandatory** | |
| Group: 2 | Elements: 8 |

**User Option (Usage):** Must use

**Function:** To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| NAD010 | 3035 | **Party function code qualifier** | M | an | 1/3 | Must use |

**Description:** Code giving specific meaning to a party.

**Code List Summary** (Total Codes: 566, Included: 7)

| Code | Name |
|---|---|
| BY | Buyer |
| FD | Buyer's parent company |
| II | Invoice issuer |
| IM | Importer |
| RE | Party to receive commercial invoice remittance |
| SF | Ship from |
| ST | Ship to (Plant ID) |

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| NAD020 | C082 | **PARTY IDENTIFICATION DETAILS** | C | Comp | | Must use |

**Description:** Identification of a transaction party by code.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| NAD020-010 | 3039 | **Party identifier** | M | an | 1/35 | Must use |

**Description:** Code specifying the identity of a party.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| NAD020-030 | 3055 | **Code list responsible agency code** | C | an | 1/3 | Must use |

**Description:** Code specifying the agency responsible for a code list.

**Code List Summary** (Total Codes: 320, Included: 1)

| Code | Name |
|---|---|
| 92 | Assigned by buyer or buyer's agent |

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| NAD040 | C080 | **PARTY NAME** | C | Comp | | Used |

**Description:** Identification of a transaction party by name, one to five lines. Party name may be formatted.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| NAD040-010 | 3036 | **Party name** | M | an | 1/35 | Must use |

**Description:** Name of a party.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| NAD040-020 | 3036 | **Party name** | C | an | 1/35 | Used |

**Description:** Name of a party.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| NAD040-030 | 3036 | **Party name** | C | an | 1/35 | Used |

**Description:** Name of a party.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| NAD040-040 | 3036 | **Party name** | C | an | 1/35 | Used |

**Description:** Name of a party.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| NAD040-050 | 3036 | **Party name** | C | an | 1/35 | Used |

**Description:** Name of a party.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| NAD050 | C059 | **STREET** | C | Comp | | Used |

**Description:** Street address and/or PO Box number in a structured address: one to four lines.

| | | | | | | |
|---|---|---|---|---|---|---|
| NAD050-010 | 3042 | **Street and number or post office box identifier** | M | an | 1/35 | Must use |

**Description:** To identify a street and number and/or Post Office box number.

| | | | | | | |
|---|---|---|---|---|---|---|
| NAD050-020 | 3042 | **Street and number or post office box identifier** | C | an | 1/35 | Used |

**Description:** To identify a street and number and/or Post Office box number.

| | | | | | | |
|---|---|---|---|---|---|---|
| NAD050-030 | 3042 | **Street and number or post office box identifier** | C | an | 1/35 | Used |

**Description:** To identify a street and number and/or Post Office box number.

| | | | | | | |
|---|---|---|---|---|---|---|
| NAD050-040 | 3042 | **Street and number or post office box identifier** | C | an | 1/35 | Used |

**Description:** To identify a street and number and/or Post Office box number.

| | | | | | | |
|---|---|---|---|---|---|---|
| NAD060 | 3164 | **City name** | C | an | 1/35 | Used |

**Description:** Name of a city.

| | | | | | | |
|---|---|---|---|---|---|---|
| NAD070 | C819 | **COUNTRY SUBDIVISION DETAILS** | C | Comp | | Used |

**Description:** To specify a country subdivision, such as state, canton, county, prefecture.

| | | | | | | |
|---|---|---|---|---|---|---|
| NAD070-010 | 3229 | **Country subdivision identifier** | C | an | 1/9 | Used |

**Description:** To identify a country subdivision, such as state, canton, county, prefecture. Note: 1 Recommended use ISO 3166-2. If not applicable, use appropriate code set defined by appropriate national authority.

| | | | | | | |
|---|---|---|---|---|---|---|
| NAD080 | 3251 | **Postal identification code** | C | an | 1/17 | Used |

**Description:** Code specifying the postal zone or address. Note: 1 Use code defined by appropriate national authority.

| | | | | | | |
|---|---|---|---|---|---|---|
| NAD090 | 3207 | **Country identifier** | C | an | 1/3 | Used |

**Description:** Identification of the name of the country or other geographical entity as defined in ISO 3166-1 and UN/ECE Recommendation 3. Note: 1 Use ISO 3166-1 two alpha country code.

**User Note 1:**
*BY, FD, II, RE, SF, ST are mandatory, Importer (IM) is optional unless it is on ASN in which case, it becomes mandatory*
*Full name and address information for the Remit-to (RE) is mandatory*

# Segment Group 7

| | | | Pos: 0400 | Repeat: 99 |
|---|---|---|---|---|
| | | | **Conditional** | |
| | | | Group: 7 | Elements: N/A |

**User Option (Usage):** Must use

## Segment Group Summary:

| Pos | Tag | Segment Name | Status | Rep | Usage |
|---|---|---|---|---|---|
| 0410 | CUX | CURRENCIES | M | 1 | Must use |

# CUX

## CURRENCIES

| | |
|---|---|
| **Pos: 0410** | **Max: 1** |
| **Mandatory** | |
| **Group: 7** | **Elements: 1** |

**User Option (Usage):** Must use
**Function:** To specify currencies used in the transaction and relevant details for the rate of exchange.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| CUX010 | C504 | **CURRENCY DETAILS** | C | Comp | | Must use |

**Description:** The usage to which a currency relates.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| CUX010-010 | 6347 | **Currency usage code qualifier** | M | an | 1/3 | Must use |

**Description:** Code qualifying the usage of a currency.

**Code List Summary** (Total Codes: 7, Included: 1)

| Code | Name |
|---|---|
| 2 | Reference currency |

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| CUX010-020 | 6345 | **Currency identification code** | C | an | 1/3 | Must use |

**Description:** Code specifying a monetary unit. Note:  1 Use ISO 4217 three alpha code.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| CUX010-030 | 6343 | **Currency type code qualifier** | C | an | 1/3 | Used |

**Description:** Code qualifying the type of currency.

**Code List Summary** (Total Codes: 18, Included: 1)

| Code | Name |
|---|---|
| 4 | Invoicing currency |

# Segment Group 8

| | Pos: 0430 | Repeat: 10 |
|---|---|---|
| | **Conditional** | |
| | Group: 8 | Elements: N/A |

**User Option (Usage):** Must use

## Segment Group Summary:

| Pos | Tag | Segment Name | Status | Rep | Usage |
|---|---|---|---|---|---|
| 0440 | PYT | PAYMENT TERMS | M | 1 | Must use |
| 0450 | DTM | DATE/TIME/PERIOD | C | 5 | Used |
| 0460 | PCD | PERCENTAGE DETAILS | C | 1 | Used |
| 0470 | MOA | MONETARY AMOUNT | C | 1 | Used |

# PYT PAYMENT TERMS

| Pos: 0440 | Max: 1 |
|---|---|
| **Mandatory** | |
| Group: 8 | Elements: 4 |

**User Option (Usage):** Must use
**Function:** To specify the terms of payment.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| PYT010 | 4279 | **Payment terms type code qualifier** | M | an | 1/3 | Must use |

**Description:** Code qualifying the type of payment terms.

**Code List Summary** (Total Codes: 79, Included: 2)

| Code | Name |
|---|---|
| 1 | Basic |
| 22 | Discount |

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| PYT020 | C019 | **PAYMENT TERMS** | C | Comp | | Must use |

**Description:** Terms of payment information.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| PYT020-040 | 4276 | **Payment terms description** | C | an | 1/35 | Must use |

**Description:** Free form description of the conditions of payment between the parties to a transaction.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| PYT050 | 2151 | **Period type code** | C | an | 1/3 | Used |

**Description:** Code specifying the type of period.

**Code List Summary** (Total Codes: 22, Included: 1)

| Code | Name |
|---|---|
| D | Day |

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| PYT060 | 2152 | **Period count quantity** | C | n | 1/3 | Used |

**Description:** Count of the number of periods.

# DTM    DATE/TIME/PERIOD

| Pos: 0450 | Max: 5 |
|---|---|
| **Conditional** | |
| Group: 8 | Elements: 1 |

**User Option (Usage):** Used
**Function:** To specify date, and/or time, or period.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| DTM010 | C507 | **DATE/TIME/PERIOD** | M | Comp | | Must use |

**Description:** Date and/or time, or period relevant to the specified date/time/period type.

| DTM010-010 | 2005 | **Date or time or period function code qualifier** | M | an | 1/3 | Must use |
|---|---|---|---|---|---|---|

**Description:** Code qualifying the function of a date, time or period.

**Code List Summary** (Total Codes: 762, Included: 2)

| Code | Name |
|---|---|
| 7 | Effective from date/time |
| 12 | Terms discount due date/time |

| DTM010-020 | 2380 | **Date or time or period text** | C | an | 1/35 | Must use |
|---|---|---|---|---|---|---|

**Description:** The value of a date, a date and time, a time or of a period in a specified representation.

| DTM010-030 | 2379 | **Date or time or period format code** | C | an | 1/3 | Used |
|---|---|---|---|---|---|---|

**Description:** Code specifying the representation of a date, time or period.

**Code List Summary** (Total Codes: 81, Included: 1)

| Code | Name |
|---|---|
| 102 | CCYYMMDD |

# PCD    PERCENTAGE DETAILS

| Pos: 0460 | Max: 1 |
|---|---|
| Conditional | |
| Group: 8 | Elements: 1 |

**User Option (Usage):** Used
**Function:** To specify percentage information.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| PCD010 | C501 | **PERCENTAGE DETAILS** | M | Comp | | Must use |
| | | **Description:** Percentage relating to a specified basis. | | | | |
| PCD010-010 | 5245 | **Percentage type code qualifier** | M | an | 1/3 | Must use |
| | | **Description:** Code qualifying the type of percentage. | | | | |

Code List Summary (Total Codes: 161, Included: 1)

| Code | Name |
|---|---|
| 12 | Discount |

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| PCD010-020 | 5482 | **Percentage** | C | n | 1/10 | Must use |
| | | **Description:** To specify a percentage. | | | | |

## User Note 1:
*Used only with PYT+22 (Discount)*

# MOA    MONETARY AMOUNT

| Pos: 0470 | Max: 1 |
|---|---|
| **Conditional** | |
| **Group: 8** | **Elements: 1** |

**User Option (Usage):** Used
**Function:** To specify a monetary amount.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| MOA010 | C516 | **MONETARY AMOUNT** | M | Comp | | Must use |

**Description:** Amount of goods or services stated as a monetary amount in a specified currency.

| | | | | | | |
|---|---|---|---|---|---|---|
| MOA010-010 | 5025 | **Monetary amount type code qualifier** | M | an | 1/3 | Must use |

**Description:** Code qualifying the type of monetary amount.

**Code List Summary** (Total Codes: 532, Included: 1)

| Code | Name |
|---|---|
| 52 | Discount amount |

| | | | | | | |
|---|---|---|---|---|---|---|
| MOA010-020 | 5004 | **Monetary amount** | C | n | 1/35 | Must use |

**Description:** To specify a monetary amount.

| | | | | | | |
|---|---|---|---|---|---|---|
| MOA010-030 | 6345 | **Currency identification code** | C | an | 1/3 | Used |

**Description:** Code specifying a monetary unit. Note:  1 Use ISO 4217 three alpha code.

## User Note 1:
*Used only with PYT+22 (Discount)*

# Segment Group 9

| Pos: 0500 | Repeat: 10 |
|---|---|
| **Conditional** | |
| Group: 9 | Elements: N/A |

**User Option (Usage):** Must use

## Segment Group Summary:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u> | <u>Status</u> | <u>Rep</u> | <u>Usage</u> |
|---|---|---|---|---|---|
| 0510 | TDT | TRANSPORT INFORMATION | M | 1 | Must use |

# TDT    TRANSPORT INFORMATION

| Pos: 0510 | Max: 1 |
|---|---|
| **Mandatory** | |
| Group: 9 | Elements: 2 |

**User Option (Usage):** Must use

**Function:** To specify information regarding the transport such as mode of transport, means of transport, its conveyance reference number and the identification of the means of transport.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| TDT010 | 8051 | **Transport stage code qualifier** | M | an | 1/3 | Must use |

**Description:** Code qualifying a specific stage of transport.

**Code List Summary** (Total Codes: 26, Included: 1)

| Code | Name |
|---|---|
| 20 | Main-carriage transport |

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| TDT050 | C040 | **CARRIER** | C | Comp | | Used |

**Description:** Identification of a carrier by code and/or by name. Code preferred.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| TDT050-010 | 3127 | **Carrier identifier** | C | an | 1/17 | Used |

**Description:** To identify a carrier.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| TDT050-030 | 3055 | **Code list responsible agency code** | C | an | 1/3 | Used |

**Description:** Code specifying the agency responsible for a code list.

**Code List Summary** (Total Codes: 320, Included: 2)

| Code | Name |
|---|---|
| 92 | Assigned by buyer or buyer's agent |
| 182 | US, Standard Carrier Alpha Code (Motor) |

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| TDT050-040 | 3126 | **Carrier name** | C | an | 1/35 | Must use |

**Description:** Name of a carrier.

## Dependency Notes:

1. D5(040,030) - If first, then all

# Segment Group 12

| | | | Pos: 0590 | Repeat: 5 |
|---|---|---|---|---|
| | | | **Conditional** | |
| | | | **Group: 12** | **Elements: N/A** |

**User Option (Usage):** Used

## Segment Group Summary:

| Pos | Tag | Segment Name | Status | Rep | Usage |
|---|---|---|---|---|---|
| 0600 | TOD | TERMS OF DELIVERY OR TRANSPORT | M | 1 | Must use |

# TOD

## TERMS OF DELIVERY OR TRANSPORT

| | |
|---|---|
| **Pos: 0600** | **Max: 1** |
| **Mandatory** | |
| **Group: 12** | **Elements: 1** |

**User Option (Usage):** Must use
**Function:** To specify terms of delivery or transport.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| TOD020 | 4215 | **Transport charges payment method code** | C | an | 1/3 | Must use |

**Description:** Code specifying the payment method for transport charges.
**All valid standard codes are used. (Total Codes: 29)**

# Segment Group 16

| | Pos: 0740 | Repeat: 9999 |
|---|---|---|
| | **Conditional** | |
| | Group: 16 | Elements: N/A |

**User Option (Usage):** Used

## Segment Group Summary:

| Pos | Tag | Segment Name | Status | Rep | Usage |
|-----|-----|--------------|--------|-----|-------|
| 0750 | ALC | ALLOWANCE OR CHARGE | M | 1 | Must use |
| 0870 | | Segment Group 20 | C | 2 | Must use |

# ALC ALLOWANCE OR CHARGE

| | |
|---|---|
| **Pos: 0750** | **Max: 1** |
| **Mandatory** | |
| **Group: 16** | **Elements: 1** |

**User Option (Usage):** Must use
**Function:** To identify allowance or charge details.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| ALC010 | 5463 | **Allowance or charge code qualifier** | M | an | 1/3 | Must use |

**Description:** Code qualifying an allowance or charge.

**Code List Summary** (Total Codes: 24, Included: 1)

| Code | Name |
|---|---|
| C | Charge |

# Segment Group 20

| | Pos: 0870 | Repeat: 2 |
|---|---|---|
| | **Conditional** | |
| | **Group: 20** | **Elements: N/A** |

**User Option (Usage):** Must use

## Segment Group Summary:

| <u>Pos</u> | <u>Tag</u> | <u>Segment Name</u> | <u>Status</u> | <u>Rep</u> | <u>Usage</u> |
|---|---|---|---|---|---|
| 0880 | MOA | MONETARY AMOUNT | M | 1 | Must use |

# MOA MONETARY AMOUNT

| Pos: 0880 | Max: 1 |
|---|---|
| **Mandatory** | |
| Group: 20 | Elements: 1 |

**User Option (Usage):** Must use
**Function:** To specify a monetary amount.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| MOA010 | C516 | **MONETARY AMOUNT** | M | Comp | | Must use |

**Description:** Amount of goods or services stated as a monetary amount in a specified currency.

| MOA010-010 | 5025 | **Monetary amount type code qualifier** | M | an | 1/3 | Must use |
|---|---|---|---|---|---|---|

**Description:** Code qualifying the type of monetary amount.

**Code List Summary** (Total Codes: 532, Included: 1)

| Code | Name |
|---|---|
| 64 | Freight charge |

| MOA010-020 | 5004 | **Monetary amount** | C | n | 1/35 | Must use |
|---|---|---|---|---|---|---|

**Description:** To specify a monetary amount.

| MOA010-030 | 6345 | **Currency identification code** | C | an | 1/3 | Used |
|---|---|---|---|---|---|---|

**Description:** Code specifying a monetary unit. Note: 1 Use ISO 4217 three alpha code.

# Segment Group 26

| | Pos: 1090 | Repeat: 9999999 |
|---|---|---|
| | **Conditional** | |
| | Group: 26 | Elements: N/A |

**User Option (Usage):** Must use

## Segment Group Summary:

| Pos | Tag | Segment Name | Status | Rep | Usage |
|---|---|---|---|---|---|
| 1100 | LIN | LINE ITEM | M | 1 | Must use |
| 1110 | PIA | ADDITIONAL PRODUCT ID | C | 25 | Must use |
| 1150 | QTY | QUANTITY | C | 5 | Must use |
| 1170 | ALI | ADDITIONAL INFORMATION | C | 5 | Must use |
| 1250 | | Segment Group 27 | C | 99 | Must use |
| 1330 | | Segment Group 29 | C | 25 | Must use |
| 1390 | | Segment Group 30 | C | 10 | Must use |

# LIN     LINE ITEM

| | |
|---|---|
| **Pos: 1100** | **Max: 1** |
| **Mandatory** | |
| **Group: 26** | **Elements: 2** |

**User Option (Usage):** Must use
**Function:** To identify a line item and configuration.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| LIN010 | 1082 | **Line item identifier** | C | an | 1/6 | Used |
| | | **Description:** To identify a line item. | | | | |
| LIN030 | C212 | **ITEM NUMBER IDENTIFICATION** | C | Comp | | Must use |
| | | **Description:** Goods identification for a specified source. | | | | |
| LIN030-010 | 7140 | **Item identifier** | C | an | 1/35 | Must use |
| | | **Description:** To identify an item. | | | | |
| LIN030-020 | 7143 | **Item type identification code** | C | an | 1/3 | Must use |
| | | **Description:** Coded identification of an item type. | | | | |

**Code List Summary** (Total Codes: 107, Included: 1)

| Code | Name |
|---|---|
| IN | Buyer's item number |

# PIA ADDITIONAL PRODUCT ID

| Pos: 1110 | Max: 25 |
|---|---|
| **Conditional** | |
| Group: 26 | Elements: 3 |

**User Option (Usage):** Must use
**Function:** To specify additional or substitutional item identification codes.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| PIA010 | 4347 | **Product identifier code qualifier** | M | an | 1/3 | Must use |

**Description:** Code qualifying the product identifier.

**Code List Summary** (Total Codes: 12, Included: 1)

| Code | Name |
|---|---|
| 1 | Additional identification |

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| PIA020 | C212 | **ITEM NUMBER IDENTIFICATION** | M | Comp | | Must use |

**Description:** Goods identification for a specified source.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| PIA020-010 | 7140 | **Item identifier** | C | an | 1/35 | Must use |

**Description:** To identify an item.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| PIA020-020 | 7143 | **Item type identification code** | C | an | 1/3 | Must use |

**Description:** Coded identification of an item type.

**Code List Summary** (Total Codes: 107, Included: 2)

| Code | Name |
|---|---|
| PO | Purchase order number |
| ZZZ | Mutually defined (Scheduling Agreement) |

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| PIA030 | C212 | **ITEM NUMBER IDENTIFICATION** | C | Comp | | Must use |

**Description:** Goods identification for a specified source.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| PIA030-010 | 7140 | **Item identifier** | C | an | 1/35 | Must use |

**Description:** To identify an item.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| PIA030-020 | 7143 | **Item type identification code** | C | an | 1/3 | Must use |

**Description:** Coded identification of an item type.

**Code List Summary** (Total Codes: 107, Included: 1)

| Code | Name |
|---|---|
| PL | SA/PO line number |

# QTY     QUANTITY

| | |
|---|---|
| **Pos: 1150** | **Max: 5** |
| **Conditional** | |
| **Group: 26** | **Elements: 1** |

**User Option (Usage):** Must use
**Function:** To specify a pertinent quantity.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| QTY010 | C186 | **QUANTITY DETAILS** | M | Comp | | Must use |

**Description:** Quantity information in a transaction, qualified when relevant.

| | | | | | | |
|---|---|---|---|---|---|---|
| QTY010-010 | 6063 | **Quantity type code qualifier** | M | an | 1/3 | Must use |

**Description:** Code qualifying the type of quantity.

**Code List Summary** (Total Codes: 476, Included: 1)

| Code | Name |
|---|---|
| 47 | Invoiced quantity |

| | | | | | | |
|---|---|---|---|---|---|---|
| QTY010-020 | 6060 | **Quantity** | M | an | 1/35 | Must use |

**Description:** Alphanumeric representation of a quantity.

| | | | | | | |
|---|---|---|---|---|---|---|
| QTY010-030 | 6411 | **Measurement unit code** | C | an | 1/8 | Must use |

**Description:** Code specifying the unit of measurement. Note: 1 Recommend use UN/ECE Recommendation 20, Common code.

# ALI ADDITIONAL INFORMATION

| Pos: 1170 | Max: 5 |
|---|---|
| | Conditional |
| Group: 26 | Elements: 1 |

**User Option (Usage):** Must use
**Function:** To indicate that special conditions due to the origin, customs preference, fiscal or commercial factors are applicable.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| ALI010 | 3239 | **Country of origin identifier** | C | an | 1/3 | Must use |

**Description:** To identify the country in which the goods have been produced or manufactured, according to criteria laid down for the application of the Customs tariff or quantitative restrictions, or any measure related to trade. Note: 1 Use ISO 3166-1 two alpha country code.

# Segment Group 27

| | |
|---|---|
| **Pos: 1250** | **Repeat: 99** |
| **Conditional** | |
| **Group: 27** | **Elements: N/A** |

**User Option (Usage):** Must use

## Segment Group Summary:

| Pos | Tag | Segment Name | Status | Rep | Usage |
|---|---|---|---|---|---|
| 1260 | MOA | MONETARY AMOUNT | M | 1 | Must use |

# MOA   MONETARY AMOUNT

| Pos: 1260 | Max: 1 |
|---|---|
| **Mandatory** | |
| Group: 27 | Elements: 1 |

**User Option (Usage):** Must use
**Function:** To specify a monetary amount.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| MOA010 | C516 | **MONETARY AMOUNT** | M | Comp | | Must use |

**Description:** Amount of goods or services stated as a monetary amount in a specified currency.

| MOA010-010 | 5025 | **Monetary amount type code qualifier** | M | an | 1/3 | Must use |
|---|---|---|---|---|---|---|

**Description:** Code qualifying the type of monetary amount.

**Code List Summary** (Total Codes: 532, Included: 1)

| Code | Name |
|---|---|
| 203 | Line item amount |

| MOA010-020 | 5004 | **Monetary amount** | C | n | 1/35 | Must use |
|---|---|---|---|---|---|---|

**Description:** To specify a monetary amount.

# Segment Group 29

| Pos: 1330 | Repeat: 25 |
|---|---|
| Conditional | |
| Group: 29 | Elements: N/A |

**User Option (Usage):** Must use

## Segment Group Summary:

| Pos | Tag | Segment Name | Status | Rep | Usage |
|---|---|---|---|---|---|
| 1340 | PRI | PRICE DETAILS | M | 1 | Must use |

# PRI          PRICE DETAILS

| | |
|---|---|
| **Pos: 1340** | **Max: 1** |
| **Mandatory** | |
| **Group: 29** | **Elements: 1** |

**User Option (Usage):** Must use
**Function:** To specify price information.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| PRI010 | C509 | **PRICE INFORMATION** | C | Comp | | Must use |

**Description:** Identification of price type, price and related details.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| PRI010-010 | 5125 | **Price code qualifier** | M | an | 1/3 | Must use |

**Description:** Code qualifying a price.

**Code List Summary** (Total Codes: 11, Included: 1)

| Code | Name |
|---|---|
| INV | Invoice price |

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| PRI010-020 | 5118 | **Price amount** | C | n | 1/15 | Must use |

**Description:** To specify a price.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| PRI010-030 | 5375 | **Price type code** | C | an | 1/3 | Must use |

**Description:** Code specifying the type of price.

**Code List Summary** (Total Codes: 28, Included: 1)

| Code | Name |
|---|---|
| PE | Per each |

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| PRI010-050 | 5284 | **Unit price basis quantity** | C | n | 1/9 | Used |

**Description:** To specify the basis for a unit price.

# Segment Group 30

| Pos: 1390 | Repeat: 10 |
|---|---|
| Conditional | |
| Group: 30 | Elements: N/A |

**User Option (Usage):** Must use

## Segment Group Summary:

| Pos | Tag | Segment Name | Status | Rep | Usage |
|---|---|---|---|---|---|
| 1400 | RFF | REFERENCE | M | 1 | Must use |

# RFF     REFERENCE

| Pos: 1400 | Max: 1 |
|---|---|
| **Mandatory** | |
| Group: 30 | Elements: 1 |

**User Option (Usage):** Must use
**Function:** To specify a reference.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| RFF010 | C506 | **REFERENCE** | M | Comp | | Must use |
| | | **Description:** Identification of a reference. | | | | |
| RFF010-010 | 1153 | **Reference code qualifier** | M | an | 1/3 | Must use |
| | | **Description:** Code qualifying a reference. | | | | |

**Code List Summary** (Total Codes: 776, Included: 1)

| Code | Name |
|---|---|
| RE | Release number |

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| RFF010-020 | 1154 | **Reference identifier** | C | an | 1/70 | Used |
| | | **Description:** Identifies a reference. | | | | |

**User Note 1:**

*Release number is 19 digits composed of PO / SA Number + Line Item number + Release Code*

# UNS   SECTION CONTROL

| Pos: 2180 | Max: 1 |
|---|---|
| **Mandatory** | |
| Group: N/A | Elements: 1 |

**User Option (Usage):** Must use
**Function:** To separate header, detail and summary sections of a message.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| UNS010 | 0081 | **Section identification** | M | a | 1/1 | Must use |

**Description:** Identification of the separation of sections of a message.

**Code List Summary** (Total Codes: 2, Included: 1)

| Code | Name |
|---|---|
| S | Detail/summary section separation |

# CNT CONTROL TOTAL

| | |
|---|---|
| **Pos: 2190** | **Max: 10** |
| **Conditional** | |
| **Group: N/A** | **Elements: 1** |

**User Option (Usage):** Used
**Function:** To provide control total.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| CNT010 | C270 | **CONTROL** | M | Comp | | Must use |

**Description:** Control total for checking integrity of a message or part of a message.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| CNT010-010 | 6069 | **Control total type code qualifier** | M | an | 1/3 | Must use |

**Description:** Code qualifying the type of control of hash total.

**Code List Summary** (Total Codes: 58, Included: 2)

| Code | Name |
|---|---|
| 1 | Total of line item quantities |
| 4 | Number of invoice lines |

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| CNT010-020 | 6066 | **Control total quantity** | M | n | 1/18 | Must use |

**Description:** To specify the value of a control quantity.

# Segment Group 50

| | |
|---|---|
| **Pos: 2200** | **Repeat: 100** |
| **Mandatory** | |
| **Group: 50** | **Elements: N/A** |

**User Option (Usage):** Must use

## Segment Group Summary:

| Pos | Tag | Segment Name | Status | Rep | Usage |
|---|---|---|---|---|---|
| 2210 | MOA | MONETARY AMOUNT | M | 1 | Must use |

# MOA    MONETARY AMOUNT

| | |
|---|---|
| **Pos: 2210** | **Max: 1** |
| **Mandatory** | |
| **Group: 50** | **Elements: 1** |

**User Option (Usage):** Must use
**Function:** To specify a monetary amount.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| MOA010 | C516 | **MONETARY AMOUNT** | M | Comp | | Must use |

**Description:** Amount of goods or services stated as a monetary amount in a specified currency.

| | | | | | | |
|---|---|---|---|---|---|---|
| MOA010-010 | 5025 | **Monetary amount type code qualifier** | M | an | 1/3 | Must use |

**Description:** Code qualifying the type of monetary amount.

**Code List Summary** (Total Codes: 532, Included: 2)

| Code | Name |
|---|---|
| 79 | Total line items amount |
| 128 | Total amount |

| | | | | | | |
|---|---|---|---|---|---|---|
| MOA010-020 | 5004 | **Monetary amount** | C | n | 1/35 | Must use |

**Description:** To specify a monetary amount.

| | | | | | | |
|---|---|---|---|---|---|---|
| MOA010-030 | 6345 | **Currency identification code** | C | an | 1/3 | Used |

**Description:** Code specifying a monetary unit. Note:  1 Use ISO 4217 three alpha code.

# Segment Group 52

| Pos: 2250 | Repeat: 10 |
|---|---|
| **Conditional** | |
| Group: 52 | Elements: N/A |

**User Option (Usage):** Used

## Segment Group Summary:

| Pos | Tag | Segment Name | Status | Rep | Usage |
|---|---|---|---|---|---|
| 2260 | TAX | DUTY/TAX/FEE DETAILS | M | 1 | Must use |
| 2270 | MOA | MONETARY AMOUNT | C | 9 | Must use |

# TAX    DUTY/TAX/FEE DETAILS

| | |
|---|---|
| **Pos: 2260** | **Max: 1** |
| **Mandatory** | |
| **Group: 52** | **Elements: 4** |

**User Option (Usage):** Must use
**Function:** To specify relevant duty/tax/fee information.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| TAX010 | 5283 | **Duty or tax or fee function code qualifier** | M | an | 1/3 | Must use |

**Description:** Code qualifying the function of a duty or tax or fee.

**Code List Summary** (Total Codes: 8, Included: 1)

| Code | Name |
|---|---|
| 7 | Tax |

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| TAX020 | C241 | **DUTY/TAX/FEE TYPE** | C | Comp | | Must use |

**Description:** Code and/or name identifying duty, tax or fee.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| TAX020-040 | 5152 | **Duty or tax or fee type name** | C | an | 1/35 | Must use |

**Description:** Name of a type of duty, tax or fee.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| TAX050 | C243 | **DUTY/TAX/FEE DETAIL** | C | Comp | | Used |

**Description:** Rate of duty/tax/fee applicable to commodities or of tax applicable to services.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| TAX050-040 | 5278 | **Duty or tax or fee rate** | C | an | 1/17 | Used |

**Description:** Rate of a duty or tax or fee.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| TAX070 | 3446 | **Party tax identifier** | C | an | 1/20 | Used |

**Description:** To identify a number assigned to a party by a tax authority.

# MOA MONETARY AMOUNT

| Pos: 2270 | Max: 9 |
|---|---|
| Conditional | |
| Group: 52 | Elements: 1 |

**User Option (Usage):** Must use
**Function:** To specify a monetary amount.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| MOA010 | C516 | **MONETARY AMOUNT** | M | Comp | | Must use |

**Description:** Amount of goods or services stated as a monetary amount in a specified currency.

| MOA010-010 | 5025 | **Monetary amount type code qualifier** | M | an | 1/3 | Must use |
|---|---|---|---|---|---|---|

**Description:** Code qualifying the type of monetary amount.

**Code List Summary** (Total Codes: 532, Included: 2)

| Code | Name |
|---|---|
| 124 | Tax amount |
| 125 | Taxable amount |

| MOA010-020 | 5004 | **Monetary amount** | C | n | 1/35 | Must use |
|---|---|---|---|---|---|---|

**Description:** To specify a monetary amount.

| MOA010-030 | 6345 | **Currency identification code** | C | an | 1/3 | Used |
|---|---|---|---|---|---|---|

**Description:** Code specifying a monetary unit. Note: 1 Use ISO 4217 three alpha code.

# UNT  MESSAGE TRAILER

| | |
|---|---|
| **Pos: 2330** | **Max: 1** |
| **Mandatory** | |
| **Group: N/A** | **Elements: 2** |

**User Option (Usage):** Must use
**Function:** To end and check the completeness of a message.

## Element Summary:

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| UNT010 | 0074 | **Number of segments in a message** | M | n | 1/10 | Must use |

**Description:** The number of segments in a message body, plus the message header segment and message trailer segment.

| Ref | Tag | Element Name | Status | Type | Min/Max | Usage |
|---|---|---|---|---|---|---|
| UNT020 | 0062 | **Message reference number** | M | an | 1/14 | Must use |

**Description:** Unique message reference assigned by the sender.

## Notes:

1. 0062, the value shall be identical to the value in 0062 in the corresponding UNH segment.