Message Implementation Guideline

DELFOR D07A

based on

DELFOR
Delivery schedule message

UN D.07A S3

Version 1.1
(23/04/2021)

Table of Contents

Changelog

Release	Date	Changes / Comments
1.1	2020-04-23	Changed the RFF+ALM to RFF+AIF, added detailed information about unit code and date format.
1.0	2018-09-26	First Release

Introduction

This specification provides the definition of the Delivery Schedule message (DELFOR) to be used in Electronic Data Interchange (EDI) between trading partners involved in administration, commerce and transport.

DELFOR is a message sent from a buying party that plans to use or consume materials (buyer) to a supplying party that supplies materials (supplier).

The message typically shows long-term requirements subdivided in firm and forecast schedule lines.

Forecast schedule lines provide an overview of upcoming requirements and should help the supplier plan their long-term capacities. Forecasted schedule lines are not to be regarded as firm orders and the buyer is not obliged to purchase the material from the supplier. Schedule lines could contain backlogs (past due) and/or immediate requirements.

Business process narrative – Deere as the customer

Prior to the first Delivery Schedule message typically a PDF or paper copy of the Schedule Agreement will be sent to the supplier.

The Schedule Agreement establishes the terms of relationship and communicates standard information that both parties require.

In the Request for Quotation Process handled through the JDSN – TCS application, buyer and supplier agree on a general framework for the purchase of material(s). This includes – but not exclusively – information like contact information, incoterms, payment terms, etc. that do not change with each release of requirements. This information may not be contained in the DELFOR D07A releases.

For all orders placed, the John Deere purchasing terms and conditions are binding.

John Deere sends the total quantity for goods receipts which is the accumulated receipt quantity since the beginning of the Schedule Agreement. The quantities in transit are not considered in this accumulated receipt quantity.

John Deere Units might continue to order the same material(s) on the same number for the life of the part number. This situation may result in a receipt quantity accumulated over multiple years.

In addition, John Deere does not set the accumulated goods receipt quantity to zero if the unloading point changes.

John Deere also sends the last goods receipt quantity and date, as well as a delivery note identifier (Ship ID or Delivery note number).

Additional Notes

This guide is based on VDA (4984) recommendation and is adapted for John Deere processes.

It is mandatory to fulfill John Deere specific requirements – see instructions in column JD Format.

The additional LIN (SG12) is added in this guide to provide an example for DELFOR with multiple LIN segments.

Message Structure

Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	**UNA**	C	1	0	Service string advice
0000	2	**UNB**	M	1	0	Interchange header
0010	3	**UNH**	M	1	0	Message header
0020	4	**BGM**	M	1	0	Beginning of message
0030	5	**DTM**	M	10	1	Date/time/period
0040	6	**FTX**	C	5	1	Free text
0050		**SG1**	C	99	1	RFF
0060	7	**RFF**	M	1	1	Reference (Track ID)
0080		**SG2**	C	99	1	NAD-SG3
0090	8	**NAD**	M	1	1	Name and address (Buyer)
0100		**SG3**	C	99	2	RFF
0110	9	**RFF**	M	1	2	Reference (DUNS Number)
0080		**SG2**	C	99	1	NAD
0090	10	**NAD**	M	1	1	Name and address (Seller)
0080		**SG2**	C	99	1	NAD-SG3
0090	11	**NAD**	M	1	1	Name and address (Ship to).
0100		**SG3**	C	99	2	RFF
0110	12	**RFF**	M	1	2	Reference (Customer reference number)
0190		**SG6**	C	9999	1	GEI-SG12-SG12
0200	13	**GEI**	M	1	1	Processing information
0370		**SG12**	C	9999	2	LIN-PIA-IMD-LOC-SG13-SG13-SG13-SG13-SG14-SG16-SG16-SG16-SG18-SG18-SG18-SG21
0380	14	**LIN**	M	1	2	Line item
0390	15	**PIA**	C	10	3	Additional product id
0400	16	**IMD**	C	10	3	Item description
0450	17	**LOC**	C	999	3	Place/location identification
0480		**SG13**	C	99	3	RFF
0490	18	**RFF**	M	1	3	Reference (DUNS Number)
0480		**SG13**	C	99	3	RFF
0490	19	**RFF**	M	1	3	Reference (Document identifier)
0480		**SG13**	C	99	3	RFF-DTM
0490	20	**RFF**	M	1	3	Reference (Current release schedule number)
0500	21	**DTM**	C	9	4	Date/time/period
0480		**SG13**	C	99	3	RFF-DTM
0490	22	**RFF**	M	1	3	Reference (Previous release schedule number)
0500	23	**DTM**	C	9	4	Date/time/period
0510		**SG14**	C	9	3	CTA-COM-COM
0520	24	**CTA**	M	1	3	Contact information
0530	25	**COM**	C	9	4	Communication contact (Phone)

Counter = Counter of segment/group within the standard
No = Consecutive segment number
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St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Content
0530	26	**COM**	C	9	4	Communication contact (E-mail)
0580		**SG16**	C	99	3	QTY-DTM
0590	27	**QTY**	M	1	3	Quantity (Cumulative quantity received)
0600	28	**DTM**	C	2	4	Date/time/period
0580		**SG16**	C	99	3	QTY-DTM-SG17
0590	29	**QTY**	M	1	3	Quantity (Received quantity)
0600	30	**DTM**	C	2	4	Date/time/period
0610		**SG17**	C	99	4	RFF
0620	31	**RFF**	M	1	4	Reference
0580		**SG16**	C	99	3	QTY-DTM
0590	32	**QTY**	M	1	3	Quantity (Backorder quantity)
0600	33	**DTM**	C	2	4	Date/time/period
0640		**SG18**	C	999	3	SCC-SG19
0650	34	**SCC**	M	1	3	Scheduling conditions (immediate)
0660		**SG19**	C	999	4	QTY-DTM
0670	35	**QTY**	M	1	4	Quantity
0680	36	**DTM**	C	9	5	Date/time/period
0640		**SG18**	C	999	3	SCC-SG19
0650	37	**SCC**	M	1	3	Schedulung conditions (firm)
0660		**SG19**	C	999	4	QTY-DTM
0670	38	**QTY**	M	1	4	Quantity
0680	39	**DTM**	C	9	5	Date/time/period
0640		**SG18**	C	999	3	SCC-SG19-SG19
0650	40	**SCC**	M	1	3	Scheduling conditions (planning/forecast)
0660		**SG19**	C	999	4	QTY-DTM
0670	41	**QTY**	M	1	4	Quantity
0680	42	**DTM**	C	9	5	Date/time/period
0660		**SG19**	C	999	4	QTY-DTM-DTM
0670	43	**QTY**	M	1	4	Quantity
0680	44	**DTM**	C	9	5	Date/time/period
0680	45	**DTM**	C	9	5	Date/time/period
0720		**SG21**	C	99	3	PAC-QTY
0730	46	**PAC**	M	1	3	Package
0750	47	**QTY**	C	5	4	Quantity
0370		**SG12**	C	9999	2	LIN-PIA-IMD-LOC-SG13-SG13-SG13-SG13-SG14-SG16-SG16-SG16-SG18-SG18-SG18-SG21
0380	48	**LIN**	M	1	2	Line item
0390	49	**PIA**	C	10	3	Additional product id
0400	50	**IMD**	C	10	3	Item description
0450	51	**LOC**	C	999	3	Place/location identification

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Counter	No	Tag	St	MaxOcc	Level	Content
0480		**SG13**	C	99	3	RFF
0490	52	**RFF**	M	1	3	Reference (DUNS Number)
0480		**SG13**	C	99	3	RFF
0490	53	**RFF**	M	1	3	Reference (Document identifier)
0480		**SG13**	C	99	3	RFF-DTM
0490	54	**RFF**	M	1	3	Reference (Current release schedule number)
0500	55	**DTM**	C	9	4	Date/time/period
0480		**SG13**	C	99	3	RFF-DTM
0490	56	**RFF**	M	1	3	Reference (Previous release schedule number)
0500	57	**DTM**	C	9	4	Date/time/period
0510		**SG14**	C	9	3	CTA-COM-COM
0520	58	**CTA**	M	1	3	Contact information
0530	59	**COM**	C	9	4	Communication contact (Phone)
0530	60	**COM**	C	9	4	Communication contact (E-mail)
0580		**SG16**	C	99	3	QTY-DTM
0590	61	**QTY**	M	1	3	Quantity (Cumulative quantity received)
0600	62	**DTM**	C	2	4	Date/time/period
0580		**SG16**	C	99	3	QTY-DTM-SG17
0590	63	**QTY**	M	1	3	Quantity (Received quantity)
0600	64	**DTM**	C	2	4	Date/time/period
0610		**SG17**	C	99	4	RFF
0620	65	**RFF**	M	1	4	Reference
0580		**SG16**	C	99	3	QTY-DTM
0590	66	**QTY**	M	1	3	Quantity (Backorder quantity)
0600	67	**DTM**	C	2	4	Date/time/period
0640		**SG18**	C	999	3	SCC-SG19
0650	68	**SCC**	M	1	3	Scheduling conditions (immediate)
0660		**SG19**	C	999	4	QTY-DTM
0670	69	**QTY**	M	1	4	Quantity
0680	70	**DTM**	C	9	5	Date/time/period
0640		**SG18**	C	999	3	SCC-SG19
0650	71	**SCC**	M	1	3	Schedulung conditions (firm)
0660		**SG19**	C	999	4	QTY-DTM
0670	72	**QTY**	M	1	4	Quantity
0680	73	**DTM**	C	9	5	Date/time/period
0640		**SG18**	C	999	3	SCC-SG19-SG19
0650	74	**SCC**	M	1	3	Scheduling conditions (planning/forecast)
0660		**SG19**	C	999	4	QTY-DTM
0670	75	**QTY**	M	1	4	Quantity
0680	76	**DTM**	C	9	5	Date/time/period

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Counter	No	Tag	St	MaxOcc	Level	Content
0660		**SG19**	C	999	4	QTY-DTM-DTM
0670	77	**QTY**	M	1	4	Quantity
0680	78	**DTM**	C	9	5	Date/time/period
0680	79	**DTM**	C	9	5	Date/time/period
0720		**SG21**	C	99	3	PAC-QTY
0730	80	**PAC**	M	1	3	Package
0750	81	**QTY**	C	5	4	Quantity
1110	82	**UNT**	M	1	0	Message trailer
0000	83	**UNZ**	M	1	0	Interchange trailer

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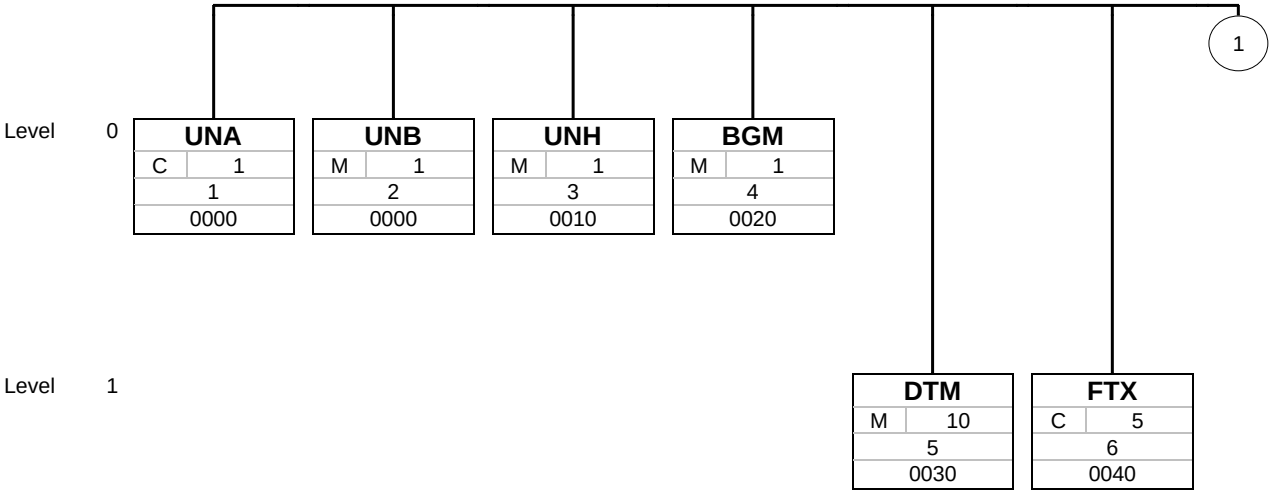
Branching Diagram of Used Segments/Groups



Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
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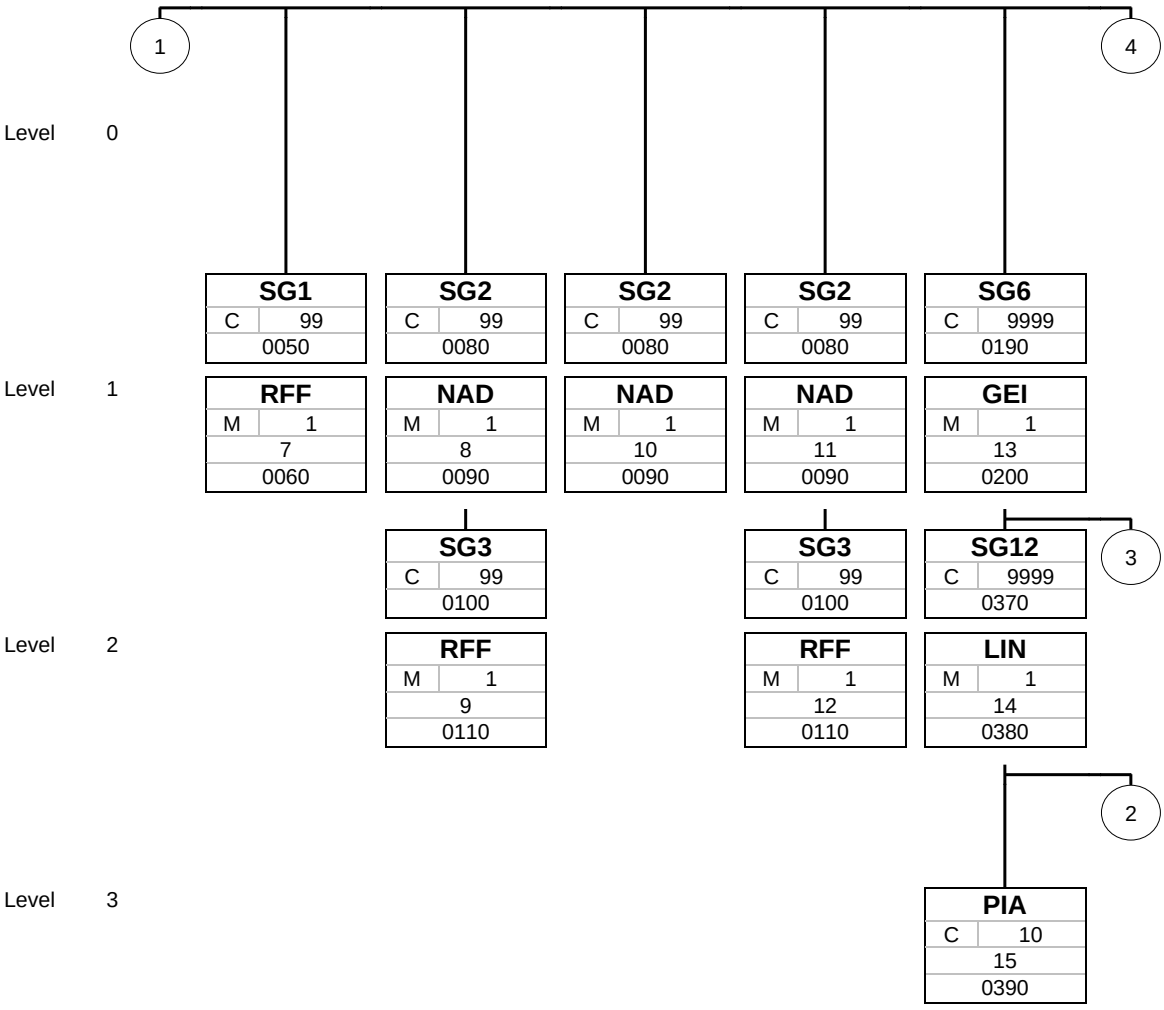

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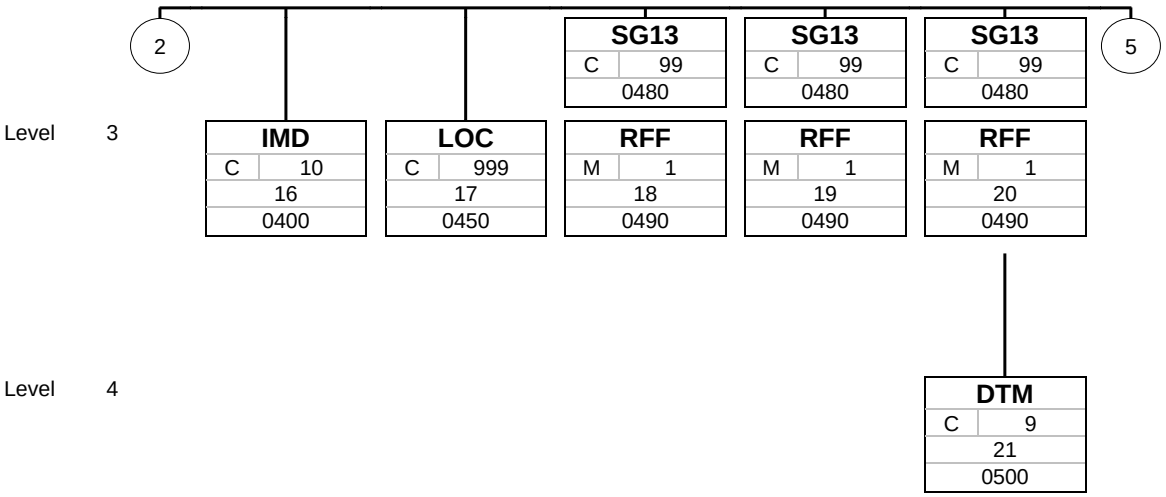

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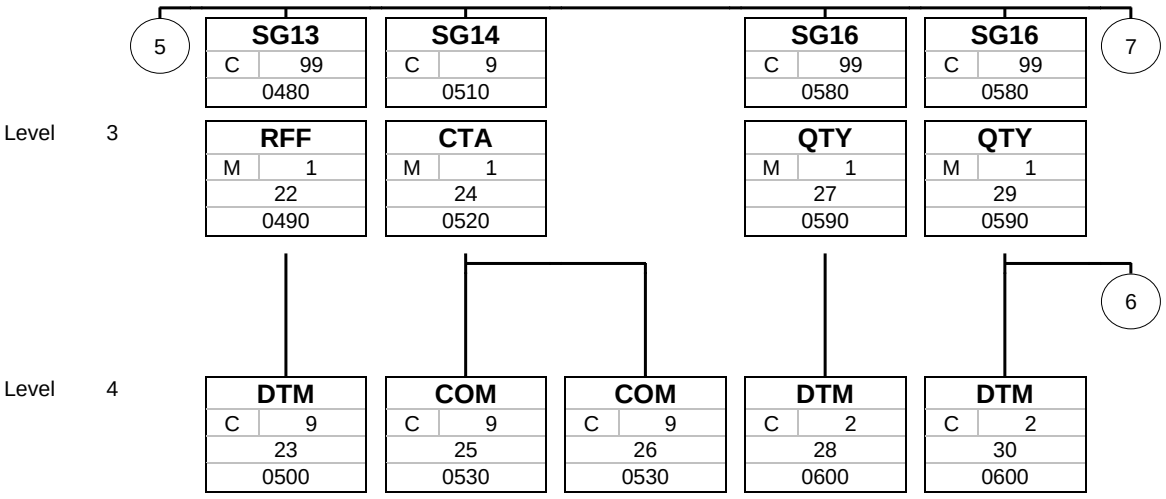

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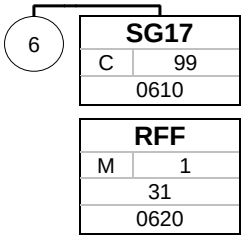

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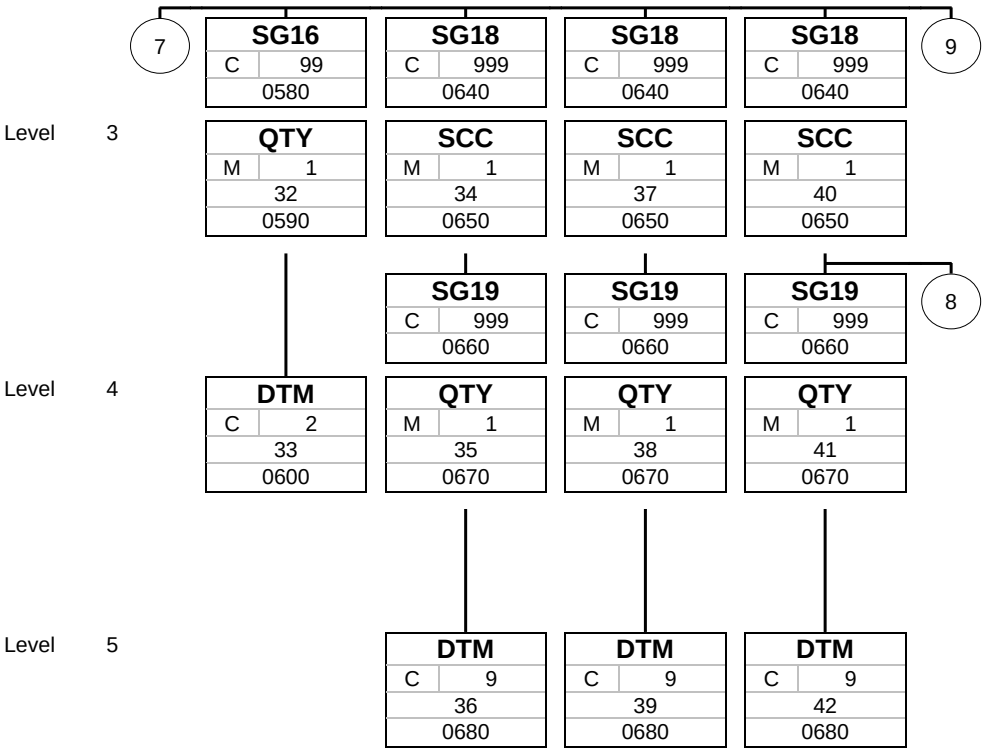

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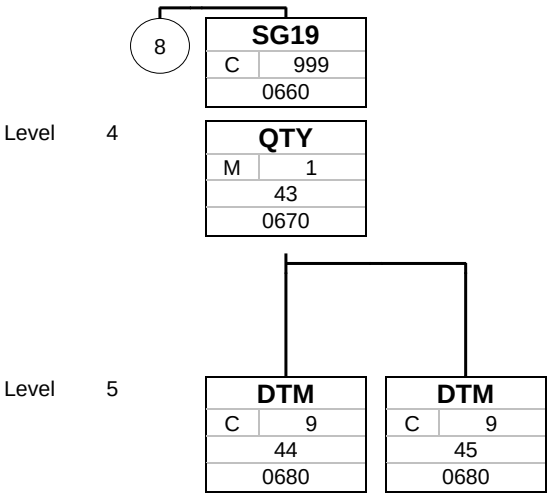

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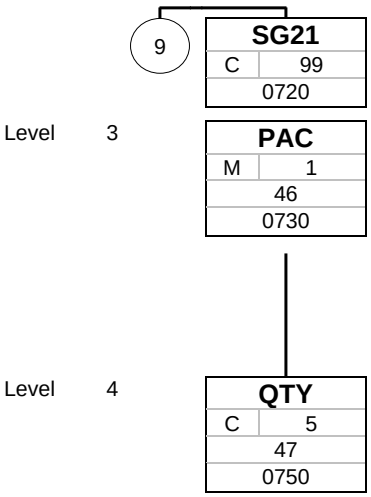

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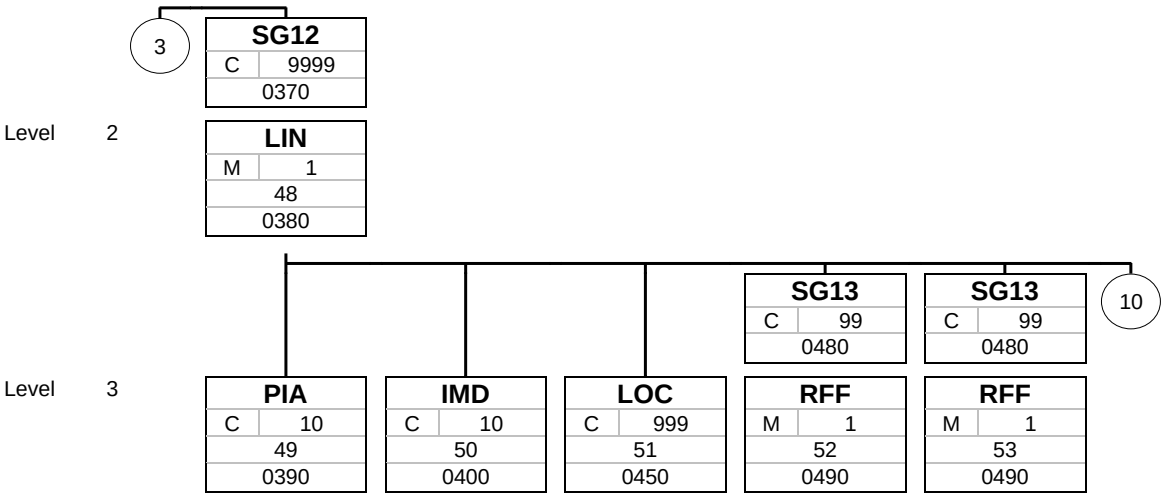

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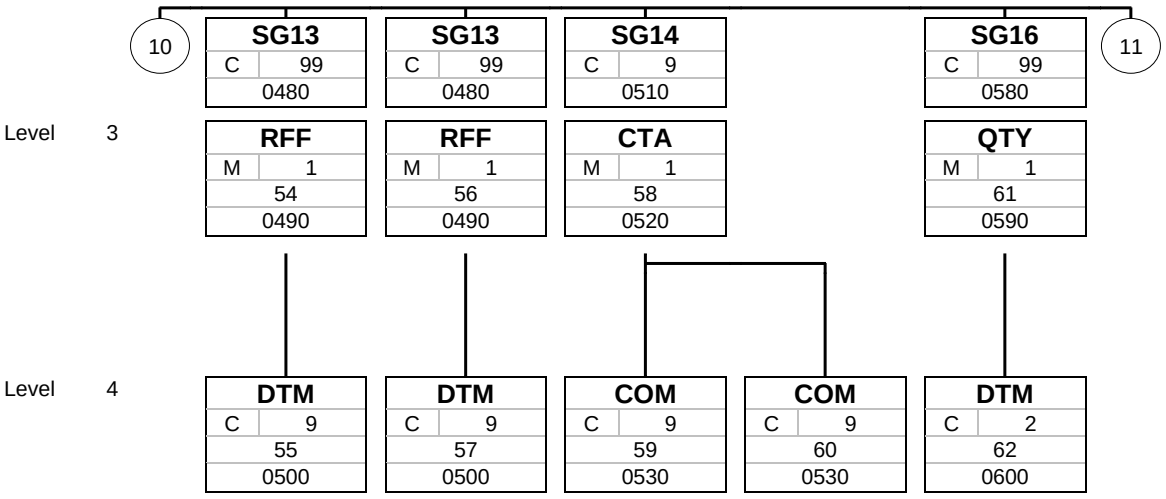

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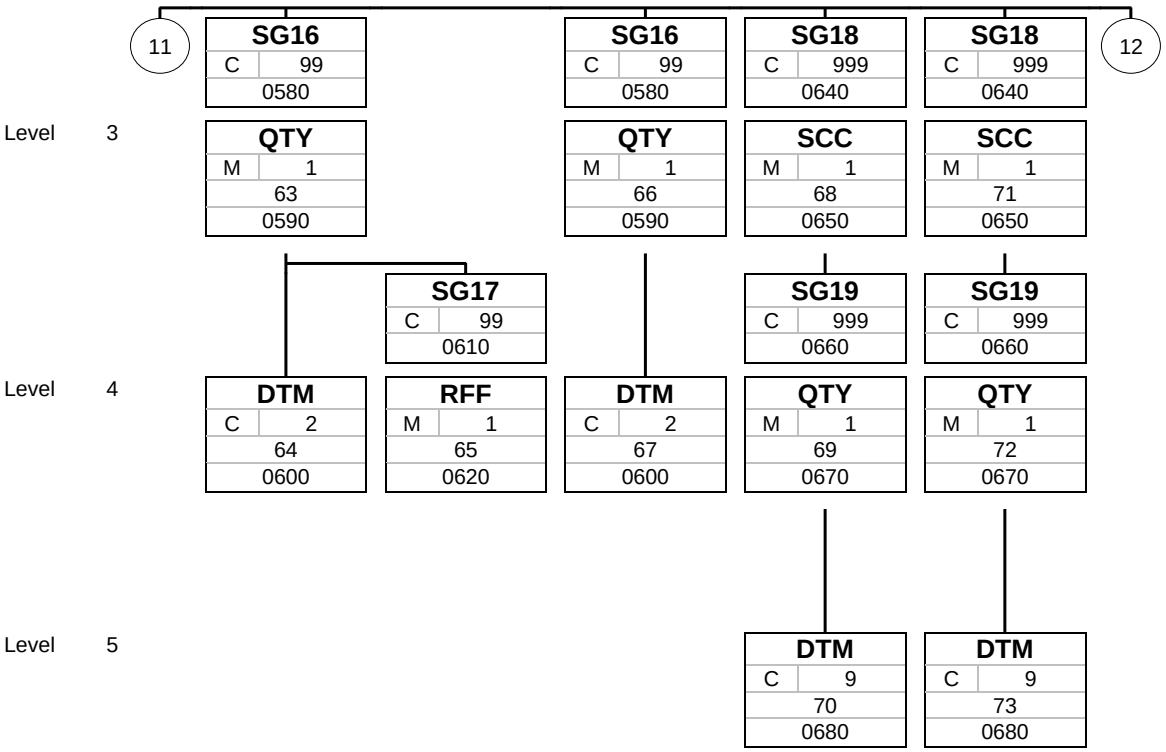

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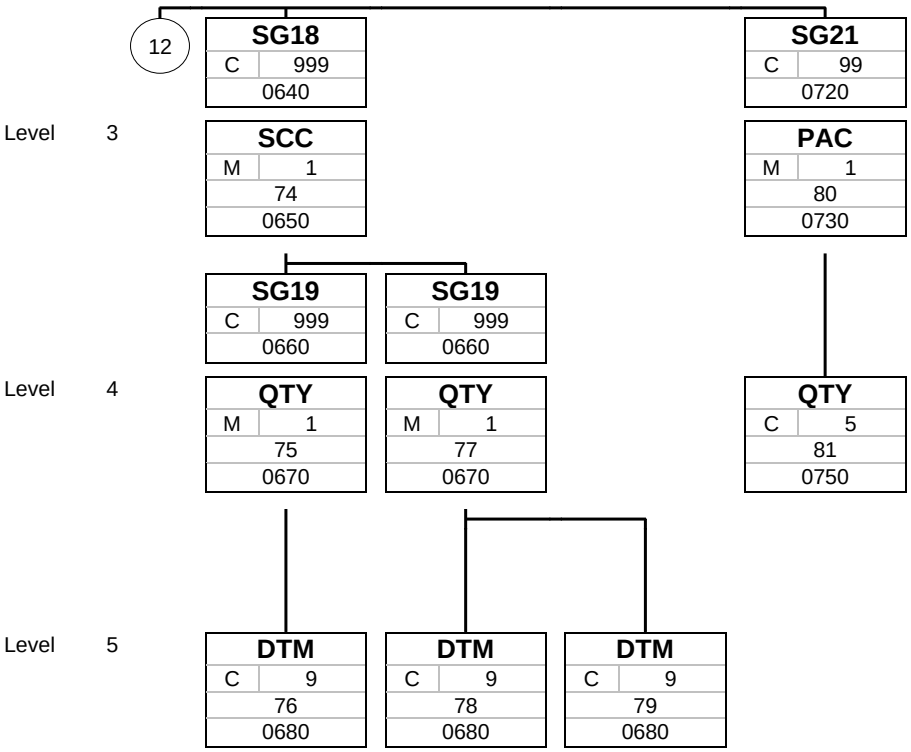

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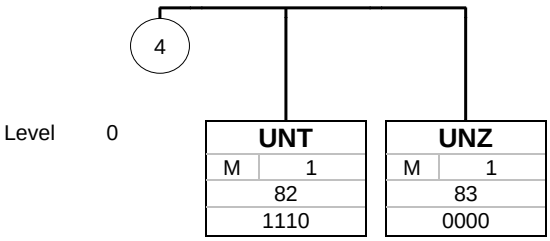

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St MaxOcc
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MaxOcc = Maximum occurrence of the segment/group
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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	1	**UNA**	C	1	0	**Service string advice**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
UNA				
UNA1	Component data element separator	M an1	M an1	:
UNA2	Data element separator	M an1	M an1	+
UNA3	Decimal notation	M an1	M an1	.
UNA4	Release indicator	M an1	M an1	?
UNA5	Reserved for future use	M an1	M an1	
UNA6	Segment terminator	M an1	M an1	'

Remark:

Example:

```
UNA:+.? '
```

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MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

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Counter	No	Tag	St	MaxOcc	Level	Name
0000	2	**UNB**	M	1	0	**Interchange header**

		Standard		Implementation	
Tag	Name	St	Format	JD Format	Usage / Remark
UNB					
S001		M		M	
0001	Syntax identifier	M	a4	M a4	UNOC **UNOC UN/ECE level C**
0002	Syntax version number	M	n1	M n1	3 **3 Version 3**
S002		M		M	
0004	Sender identification	M	an..35	M an..35	SENDERID *ID of the sender in the data transmission network or system, provided by John Deere* *JDEUROUSB (VAN), O0013000059DEERE (AS2, OFTP2)*
0007	Partner identification code qualifier	C	an..4	C an..4	ZZ
0008	Address for reverse routing	C	an..14	R an..14	S_ADDR *Unit code defined by John Deere. e.g. LX01, LX09, AG00 etc. Please use this LINK to check the correct unit code.* *Unit code is different in each type of EDI standard.*
S003		M		M	
0010	Recipient identification	M	an..35	M an..35	RECEIVERID *ID of the receiver in the data transmission network or system, provided by the receiver (supplier)*
0007	Partner identification code qualifier	C	an..4	C an..4	ZZ
0014	Routing address	C	an..14	R an..14	R_ADDR *Supplier number provided by John Deere (10 digits number)* *e.g. 0000072189*
S004		M		M	
0017	Date of preparation	M	n6	M n6	180807 *Format: YYMMDD (YY - year, MM - month, DD - day)*
0019	Time of preparation	M	n4	M n4	1502
0020	Interchange control reference	M	an..14	M an..14	19
S005		C		N	
0022	Recipient's reference/password	M	an..14	N	Not used
0025	Recipient's reference/password qualifier	C	an2	N	Not used
0026	Application reference	C	an..14	C an..14	DELFOR
0029	Processing priority code	C	a1	N	Not used
0031	Acknowledgement request	C	n1	N	Not used
0032	Communications agreement ID	C	an..35	N	Not used
0035	Test indicator	C	n1	N	Not used

Remark:
To start, identify and specify an interchange.

Example:
```
UNB+UNOC:3+SENDERID:ZZ:S_ADDR+RECEIVERID:ZZ:R_ADDR+180807:1502+19++DELFOR'
```

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Counter	No	Tag	St	MaxOcc	Level	Name
0010	3	**UNH**	M	1	0	**Message header**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
UNH				
0062	Message reference number	M an..14	M an..14	1
S009		M	M	
0065	Message type	M an..6	M an..6	DELFOR **DELFOR Delivery schedule message**
0052	Message version number	M an..3	M an..3	D **D Draft version/UN/EDIFACT Directory**
0054	Message release number	M an..3	M an..3	07A **07A Release 2007 - A**
0051	Controlling agency	M an..2	M an..2	UN **UN UN/CEFACT**
0057	Association assigned code	C an..6	N	Not used
0068	Common access reference	C an..35	N	Not used
S010		C	N	
0070	Sequence of transfers	M n..2	N	Not used
0073	First and last transfer	C a1	N	Not used

Remark:
To head, identify and specify a message.

Example:
```
UNH+1+DELFOR:D:07A:UN'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0020	4	**BGM**	M	1	0	**Beginning of message**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
BGM				
C002		C	C	
1001	Document name code	C an..3	C an..3	241 **241 Delivery schedule**
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
1000	Document name	C an..35	N	Not used
C106		C	C	
1004	Document identifier	C an..35	C an..35	0000000449703581
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used
1225	Message function code	C an..3	C an..3	5 **5 Replace** *Refers to delivery schedule number (not document identifier)*
4343	Response type code	C an..3	N	Not used

Remark:
To indicate the type and function of a message and to transmit the identifying number.

Example:
```
BGM+241+0000000449703581+5'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0030	5	**DTM**	M	10	1	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
DTM				
C507		M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	137 **137 Document issue date time**
2380	Date or time or period text	C an..35	C an..35	201807011100
2379	Date or time or period format code	C an..3	C an..3	203 **203 CCYYMMDDHHMM** *Calendar date:* *C - Century, Y - year, M - month, D - day, H - hour, M – minute*

Remark:

Example:

```
DTM+137:201807011100:203'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0040	6	**FTX**	C	5	1	**Free text**

		Standard		Implementation	
Tag	Name	St	Format	JD Format	Usage / Remark
FTX					
4451	Text subject code qualifier	M	an..3	M an..3	AAR **AAR Terms of delivery**
4453	Free text function code	C	an..3	N	Not used
C107		C		N	
4441	Free text description code	M	an..17	N	Not used
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	N	Not used
C108		C		C	
4440	Free text	M	an..512	M an..512	DDP
4440	Free text	C	an..512	N	Not used
4440	Free text	C	an..512	N	Not used
4440	Free text	C	an..512	N	Not used
4440	Free text	C	an..512	N	Not used
3453	Language name code	C	an..3	N	Not used
4447	Free text format code	C	an..3	N	Not used

Remark:

Example:

```
FTX+AAR+++DDP'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0050		**SG1**	C	99	1	**RFF**
0060	7	**RFF**	M	1	1	**Reference (Track ID)**

		Standard		Implementation	
Tag	Name	St	Format	JD Format	Usage / Remark
RFF					
C506		M		M	
1153	Reference code qualifier	M	an..3	M an..3	AOE **AOE Sender's file reference number**
1154	Reference identifier	C	an..70	C an..70	<TrackID> *Internal John Deere reference number*
1156	Document line identifier	C	an..6	N	Not used
1056	Version identifier	C	an..9	N	Not used
1060	Revision identifier	C	an..6	N	Not used

Remark:
Internal John Deere unique number.
Helps to identify this message for monitoring.

Example:
```
RFF+AOE:<TrackID>'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0080		**SG2**	C	99	1	**NAD-SG3**
0090	8	**NAD**	M	1	1	**Name and address (Buyer)**

		Standard		Implementation	
Tag	Name	St	Format	JD Format	Usage / Remark
NAD					
3035	Party function code qualifier	M	an..3	M an..3	BY **BY Buyer**
C082		C		C	
3039	Party identifier	M	an..35	M an..35	LX01 *Unit code defined by John Deere. LINK to EDIFACT D07A unit codes list. This position requires standard unit code, e.g. LX01, AG00, LX09 etc.*
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	C an..3	92 **92 Assigned by buyer or buyer's agent**
C058		C		N	
3124	Name and address description	M	an..35	N	Not used
3124	Name and address description	C	an..35	N	Not used
3124	Name and address description	C	an..35	N	Not used
3124	Name and address description	C	an..35	N	Not used
3124	Name and address description	C	an..35	N	Not used
C080		C		C	
3036	Party name	M	an..35	M an..35	John Deere GmbH & Co. KG
3036	Party name	C	an..35	N	Not used
3036	Party name	C	an..35	N	Not used
3036	Party name	C	an..35	N	Not used
3036	Party name	C	an..35	N	Not used
3045	Party name format code	C	an..3	N	Not used
C059		C		C	
3042	Street and number or post office box identifier	M	an..35	M an..35	John-Deere-Straße 90
3042	Street and number or post office box identifier	C	an..35	N	Not used
3042	Street and number or post office box identifier	C	an..35	N	Not used
3042	Street and number or post office box identifier	C	an..35	N	Not used
3164	City name	C	an..35	C an..35	Mannheim
C819		C		N	
3229	Country subdivision identifier	C	an..9	N	Not used
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	N	Not used
3228	Country subdivision name	C	an..70	N	Not used
3251	Postal identification code	C	an..17	C an..17	68163
3207	Country identifier	C	an..3	C an..3	DE **DE GERMANY**

Remark:
To specify the name/address of the buyer. John Deere sends Buyer Unit code.

Example:
```
NAD+BY+LX01::92++John Deere GmbH & Co. KG+John-Deere-Straße 90+Mannheim++68163+DE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0100		**SG3**	C	99	2	**RFF**
0110	9	**RFF**	M	1	2	**Reference (DUNS Number)**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
RFF				
C506		M	M	
1153	Reference code qualifier	M an..3	M an..3	ARB **ARB Prior Data Universal Number System (DUNS) number**
1154	Reference identifier	C an..70	C an..70	315350702
1156	Document line identifier	C an..6	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:
This segment can be used to transmit the DUNS number of the buyer.

Example:
```
RFF+ARB:315350702'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0080		**SG2**	C	99	1	**NAD**
0090	10	**NAD**	M	1	1	**Name and address (Seller)**

		Standard		Implementation	
Tag	Name	St	Format	JD Format	Usage / Remark
NAD					
3035	Party function code qualifier	M	an..3	M an..3	SE **SE Seller**
C082		C		C	
3039	Party identifier	M	an..35	M an..35	SELLER NUMBER *Supplier number (10 digits, leftfill with 0). The same number is in UNB segment. e.g. 0000072189*
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	C an..3	92 **92 Assigned by buyer or buyer's agent**
C058		C		N	
3124	Name and address description	M	an..35	N	Not used
3124	Name and address description	C	an..35	N	Not used
3124	Name and address description	C	an..35	N	Not used
3124	Name and address description	C	an..35	N	Not used
3124	Name and address description	C	an..35	N	Not used
C080		C		C	
3036	Party name	M	an..35	M an..35	SELLER NAME
3036	Party name	C	an..35	N	Not used
3036	Party name	C	an..35	N	Not used
3036	Party name	C	an..35	N	Not used
3036	Party name	C	an..35	N	Not used
3045	Party name format code	C	an..3	N	Not used
C059		C		C	
3042	Street and number or post office box identifier	M	an..35	M an..35	SELLER STREET
3042	Street and number or post office box identifier	C	an..35	N	Not used
3042	Street and number or post office box identifier	C	an..35	N	Not used
3042	Street and number or post office box identifier	C	an..35	N	Not used
3164	City name	C	an..35	C an..35	SELLER CITY
C819		C		N	
3229	Country subdivision identifier	C	an..9	N	Not used
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	N	Not used
3228	Country subdivision name	C	an..70	N	Not used
3251	Postal identification code	C	an..17	C an..17	SELLER ZIP
3207	Country identifier	C	an..3	C an..3	DE **DE GERMANY**

Remark:
To specify the name/address of the supplier (seller).

Example:

```
NAD+SE+SELLER NUMBER::92++SELLER NAME+SELLER STREET+SELLER CITY++SELLER ZIP+DE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0080		**SG2**	C	99	1	**NAD-SG3**
0090	11	**NAD**	M	1	1	**Name and address (Ship to).**

		Standard		Implementation	
Tag	Name	St	Format	JD Format	Usage / Remark
NAD					
3035	Party function code qualifier	M	an..3	M an..3	ST **ST Ship to**
C082		C		C	
3039	Party identifier	M	an..35	M an..35	LX01 *Unit code defined by John Deere. LINK to EDIFACT D07A unit codes list. This position requires standard unit code, e.g. LX01, AG00, LX09 etc.*
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	N	Not used
C058		C		N	
3124	Name and address description	M	an..35	N	Not used
3124	Name and address description	C	an..35	N	Not used
3124	Name and address description	C	an..35	N	Not used
3124	Name and address description	C	an..35	N	Not used
3124	Name and address description	C	an..35	N	Not used
C080		C		N	
3036	Party name	M	an..35	N	Not used
3036	Party name	C	an..35	N	Not used
3036	Party name	C	an..35	N	Not used
3036	Party name	C	an..35	N	Not used
3036	Party name	C	an..35	N	Not used
3045	Party name format code	C	an..3	N	Not used
C059		C		N	
3042	Street and number or post office box identifier	M	an..35	N	Not used
3042	Street and number or post office box identifier	C	an..35	N	Not used
3042	Street and number or post office box identifier	C	an..35	N	Not used
3042	Street and number or post office box identifier	C	an..35	N	Not used
3164	City name	C	an..35	N	Not used
C819		C		N	
3229	Country subdivision identifier	C	an..9	N	Not used
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	N	Not used
3228	Country subdivision name	C	an..70	N	Not used
3251	Postal identification code	C	an..17	N	Not used
3207	Country identifier	C	an..3	N	Not used

Remark:
Placehorder for process enhancement.
Replaced by SG12 LOC+11 segment where information for ship to (unloading point) is available.

Example:

```
NAD+ST+LX01'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0100		**SG3**	C	99	2	**RFF**
0110	12	**RFF**	M	1	2	**Reference (Customer reference number)**

		Standard		Implementation	
Tag	Name	St	Format	JD Format	Usage / Remark
RFF					
C506		M		M	
1153	Reference code qualifier	M	an..3	M an..3	CR **CR Customer reference number**
1154	Reference identifier	C	an..70	C an..70	CUSTOMER *Defined by supplier and provided to John Deere, otherwise defined by unit code*
1156	Document line identifier	C	an..6	N	Not used
1056	Version identifier	C	an..9	N	Not used
1060	Revision identifier	C	an..6	N	Not used

Remark:

Example:

```
RFF+CR:CUSTOMER'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0190		**SG6**	C	9999	1	**GEI-SG12**
0200	13	**GEI**	M	1	1	**Processing information**

		Standard		Implementation	
Tag	Name	St	Format	JD Format	Usage / Remark
GEI					
9649	Processing information code qualifier	M	an..3	M an..3	3 **3 Scheduling type information**
C012		C		C	
7365	Processing indicator description code	C	an..3	C an..3	37 **37 Complete information**
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	N	Not used
7364	Processing indicator description	C	an..35	N	Not used
7187	Process type description code	C	an..17	N	Not used

Remark:

Example:
```
GEI+3+37'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0370		**SG12**	C	9999	2	**LIN-PIA-IMD-LOC-SG13-SG14-SG16-SG18-SG21**
0380	14	**LIN**	M	1	2	**Line item**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
LIN				
1082	Line item identifier	C an..6	C an..6	1
1229	Action code	C an..3	N	Not used
C212		C	C	
7140	Item identifier	C an..35	C an..35	AL123456
7143	Item type identification code	C an..3	C an..3	IN **IN Buyer's item number**
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C829		C	N	
5495	Sub-line indicator code	C an..3	N	Not used
1082	Line item identifier	C an..6	N	Not used
1222	Configuration level number	C n..2	N	Not used
7083	Configuration operation code	C an..3	N	Not used

Remark:
To identify a line item and configuration.
An article required by the buyer, which is scheduled to be delivered. All other segments in the detail section following the LIN segment refer to the line item.

Example:
```
LIN+1++AL123456:IN'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0370		SG12	C	9999	2	**LIN-PIA-IMD-LOC-SG13-SG14-SG16-SG18-SG21**
0390	15	PIA	C	10	3	**Additional product id**

Tag	Name	Standard St	Standard Format	Implementation JD	Implementation Format	Usage / Remark
PIA						
4347	Product identifier code qualifier	M	an..3	M	an..3	1 **1 Additional identification**
C212		M		M		
7140	Item identifier	C	an..35	C	an..35	895852 *Maintained by John Deere Supply Management*
7143	Item type identification code	C	an..3	C	an..3	VP **VP Vendor's (seller's) part number**
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
C212		C		N		
7140	Item identifier	C	an..35	N		Not used
7143	Item type identification code	C	an..3	N		Not used
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
C212		C		N		
7140	Item identifier	C	an..35	N		Not used
7143	Item type identification code	C	an..3	N		Not used
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
C212		C		N		
7140	Item identifier	C	an..35	N		Not used
7143	Item type identification code	C	an..3	N		Not used
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
C212		C		N		
7140	Item identifier	C	an..35	N		Not used
7143	Item type identification code	C	an..3	N		Not used
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used

Remark:
To specify additional or substitutional item identification codes.

Example:
```
PIA+1+895852:VP'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0370		**SG12**	C	9999	2	**LIN-PIA-IMD-LOC-SG13-SG14-SG16-SG18-SG21**
0400	16	**IMD**	C	10	3	**Item description**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
IMD				
7077	Description format code	C an..3	C an..3	F **F Free-form**
C272		C	C	
7081	Item characteristic code	C an..3	C an..3	8 **8 Product**
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C273		C	C	
7009	Item description code	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7008	Item description	C an..256	C an..256	Schraube *Short name or description of an article*
7008	Item description	C an..256	N	Not used
3453	Language name code	C an..3	N	Not used
7383	Surface or layer code	C an..3	N	Not used

Remark:
To describe an item in either an industry or free format.

Example:
```
IMD+F+8+:::Schraube'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0370		**SG12**	C	9999	2	**LIN-PIA-IMD-LOC-SG13-SG14-SG16-SG18-SG21**
0450	17	**LOC**	C	999	3	**Place/location identification**

		Standard		Implementation	
Tag	Name	St	Format	JD Format	Usage / Remark
LOC					
3227	Location function code qualifier	M	an..3	M an..3	11 **11 Place of discharge**
C517		C		R	
3225	Location identifier	C	an..35	R an..35	RHLZM *Five-digit code for unloading point*
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	C an..3	92 **92 Assigned by buyer or buyer's agent**
3224	Location name	C	an..256	C an..256	Rhenus AG & Co. KG, Wattstrasse 1, Mannheim, 68199, DE
C519		C		N	
3223	First related location identifier	C	an..35	N	Not used
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	N	Not used
3222	First related location name	C	an..70	N	Not used
C553		C		N	
3233	Second related location identifier	C	an..35	N	Not used
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	N	Not used
3232	Second related location name	C	an..70	N	Not used
5479	Relation code	C	an..3	N	Not used

Remark:
Physical place for the goods to be delivered (Unloading point).
Information moved from SG2 NAD+ST segment to SG12 LOC+11.

Example:
```
LOC+11+RHLZM::92:Rhenus AG & Co. KG,  Wattstrasse 1, Mannheim, 68199, DE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0480		**SG13**	C	99	3	**RFF**
0490	18	**RFF**	M	1	3	**Reference (DUNS Number)**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
RFF				
C506		M	M	
1153	Reference code qualifier	M an..3	M an..3	ARB **ARB Prior Data Universal Number System (DUNS) number**
1154	Reference identifier	C an..70	C an..70	315350702
1156	Document line identifier	C an..6	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:
This segment can be used to transmit the DUNS number of the discharge location.

Example:
```
RFF+ARB:315350702'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0480		**SG13**	C	99	3	**RFF**
0490	19	**RFF**	M	1	3	**Reference (Document identifier)**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
RFF				
C506		M	M	
1153	Reference code qualifier	M an..3	M an..3	ON **ON Order document identifier, buyer assigned**
1154	Reference identifier	C an..70	R an..70	0057123456
1156	Document line identifier	C an..6	R an..6	00010
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

```
RFF+ON:0057123456:00010'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0480		**SG13**	C	99	3	**RFF-DTM**
0490	20	**RFF**	M	1	3	**Reference (Current release schedule number)**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
RFF				
C506		M	M	
1153	Reference code qualifier	M an..3	M an..3	AAN **AAN Delivery schedule number** *Current release schedule number*
1154	Reference identifier	C an..70	C an..70	307
1156	Document line identifier	C an..6	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

```
RFF+AAN:307'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0480		**SG13**	C	99	3	**RFF-DTM**
0500	21	**DTM**	C	9	4	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
DTM				
C507		M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	171 **171 Reference date/time**
2380	Date or time or period text	C an..35	C an..35	20180813
2379	Date or time or period format code	C an..3	C an..3	102 **102 CCYYMMDD** *Calendar date: C - Century, Y - year, M - month, D – day*

Remark:

Example:

```
DTM+171:20180813:102'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0480		**SG13**	C	99	3	**RFF-DTM**
0490	22	**RFF**	M	1	3	**Reference (Previous release schedule number)**

		Standard		Implementation	
Tag	Name	St	Format	JD Format	Usage / Remark
RFF					
C506		M		M	
1153	Reference code qualifier	M	an..3	M an..3	AIF **AIF Previous delivery instruction number** *Previous release schedule number*
1154	Reference identifier	C	an..70	C an..70	306
1156	Document line identifier	C	an..6	N	Not used
1056	Version identifier	C	an..9	N	Not used
1060	Revision identifier	C	an..6	N	Not used

Remark:

Example:

```
RFF+AIF:306'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0480		**SG13**	C	99	3	**RFF-DTM**
0500	23	**DTM**	C	9	4	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
DTM				
C507		M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	171 **171 Reference date/time**
2380	Date or time or period text	C an..35	C an..35	20180810
2379	Date or time or period format code	C an..3	C an..3	102 **102 CCYYMMDD** *Calendar date: C - Century, Y - year, M - month, D – day*

Remark:

Example:

```
DTM+171:20180810:102'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0510		**SG14**	C	9	3	**CTA-COM**
0520	24	**CTA**	M	1	3	**Contact information**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	C an..3	SC **SC Schedule contact**
C056		C	C	
3413	Contact identifier	C an..17	C an..17	016
3412	Contact name	C an..256	C an..256	JD CONTACT

Remark:
To identify the person, function or department to whom communication should be directed.

Example:
```
CTA+SC+016:JD CONTACT'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0510		**SG14**	C	9	3	**CTA-COM**
0530	25	**COM**	C	9	4	**Communication contact (Phone)**

		Standard		Implementation	
Tag	Name	St	Format	JD Format	Usage / Remark
COM					
C076		M		M	
3148	Communication address identifier	M	an..512	M an..512	CONTACT PHONE
3155	Communication means type code	M	an..3	M an..3	TE **TE Telephone**

Remark:

Example:

```
COM+CONTACT PHONE:TE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0510		**SG14**	C	9	3	**CTA-COM**
0530	26	**COM**	C	9	4	**Communication contact (E-mail)**

		Standard		Implementation	
Tag	Name	St	Format	JD Format	Usage / Remark
COM					
C076		M		M	
3148	Communication address identifier	M	an..512	M an..512	CONTACT EMAIL
3155	Communication means type code	M	an..3	M an..3	EM **EM Electronic mail**

Remark:

Example:

```
COM+CONTACT EMAIL:EM'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0580		**SG16**	C	99	3	**QTY-DTM**
0590	27	**QTY**	M	1	3	**Quantity (Cumulative quantity received)**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
QTY				
C186		M	M	
6063	Quantity type code qualifier	M an..3	M an..3	70 **70 Cumulative quantity received**
6060	Quantity	M an..35	M an..35	149217
6411	Measurement unit code	C an..8	R an..8	PCE **PCE**

Remark:

Example:
```
QTY+70:149217:PCE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0580		**SG16**	C	99	3	**QTY-DTM**
0600	28	**DTM**	C	2	4	**Date/time/period**

		Standard		Implementation	
Tag	Name	St	Format	JD Format	Usage / Remark
DTM					
C507		M		M	
2005	Date or time or period function code qualifier	M	an..3	M an..3	51 **51 Cumulative quantity start date**
2380	Date or time or period text	C	an..35	C an..35	20070905
2379	Date or time or period format code	C	an..3	C an..3	102 **102 CCYYMMDD** *Calendar date: C - Century, Y - year, M - month, D – day*

Remark:

Example:
```
DTM+51:20070905:102'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0580		**SG16**	C	99	3	**QTY-DTM-SG17**
0590	29	**QTY**	M	1	3	**Quantity (Received quantity)**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
QTY				
C186		M	M	
6063	Quantity type code qualifier	M an..3	M an..3	48 **48 Received quantity**
6060	Quantity	M an..35	M an..35	90
6411	Measurement unit code	C an..8	R an..8	PCE **PCE**

Remark:

Example:

```
QTY+48:90:PCE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0580		**SG16**	C	99	3	**QTY-DTM-SG17**
0600	30	**DTM**	C	2	4	**Date/time/period**

		Standard		Implementation	
Tag	Name	St	Format	JD Format	Usage / Remark
DTM					
C507		M		M	
2005	Date or time or period function code qualifier	M	an..3	M an..3	50 **50 Goods receipt date/time**
2380	Date or time or period text	C	an..35	C an..35	20180810 *Last goods receipt date*
2379	Date or time or period format code	C	an..3	C an..3	102 **102 CCYYMMDD** *Calendar date: C - Century, Y - year, M - month, D – day*

Remark:

Example:

```
DTM+50:20180810:102'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0610		**SG17**	C	99	4	**RFF**
0620	31	**RFF**	M	1	4	**Reference**

		Standard		Implementation	
Tag	Name	St	Format	JD Format	Usage / Remark
RFF					
C506		M		M	
1153	Reference code qualifier	M	an..3	M an..3	AAU **AAU Despatch note document identifier**
1154	Reference identifier	C	an..70	R an..70	1234567 *Last goods receipt Delivery number*
1156	Document line identifier	C	an..6	N	Not used
1056	Version identifier	C	an..9	N	Not used
1060	Revision identifier	C	an..6	N	Not used

Remark:

Example:
```
RFF+AAU:1234567'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0580		**SG16**	C	99	3	**QTY-DTM**
0590	32	**QTY**	M	1	3	**Quantity (Backorder quantity)**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
QTY				
C186		M	M	
6063	Quantity type code qualifier	M an..3	M an..3	83 **83 Backorder quantity**
6060	Quantity	M an..35	M an..35	90
6411	Measurement unit code	C an..8	R an..8	PCE **PCE**

Remark:
Difference between quantity scheduled and quantity received.
Quantity information in a transaction, qualified when relevant.

Example:
```
QTY+83:90:PCE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0580		**SG16**	C	99	3	**QTY-DTM**
0600	33	**DTM**	C	2	4	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
DTM				
C507		M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	2 **2 Delivery date/time, requested**
2380	Date or time or period text	C an..35	C an..35	20180702
2379	Date or time or period format code	C an..3	C an..3	102 **102 CCYYMMDD** *Calendar date: C - Century, Y - year, M - month, D – day*

Remark:

Example:
```
DTM+2:20180702:102'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0640		**SG18**	C	999	3	**SCC-SG19**
0650	34	**SCC**	M	1	3	**Scheduling conditions (immediate)**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
SCC				
4017	Delivery plan commitment level code	M an..3	M an..3	10 **10 Immediate**
4493	Delivery instruction code	C an..3	N	Not used
C329		C	N	
2013	Frequency code	C an..3	N	Not used
2015	Despatch pattern code	C an..3	N	Not used
2017	Despatch pattern timing code	C an..3	N	Not used

Remark:
Immediate requirement can be transmitted within the form zone, qualified when relevant.

Example:
```
SCC+10'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0660		**SG19**	C	999	4	**QTY-DTM**
0670	35	**QTY**	M	1	4	**Quantity**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
QTY				
C186		M	M	
6063	Quantity type code qualifier	M an..3	M an..3	84 **84 Urgent delivery quantity**
6060	Quantity	M an..35	M an..35	10
6411	Measurement unit code	C an..8	R an..8	PCE **PCE**

Remark:
Independent of lotsize

Example:
```
QTY+84:10:PCE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0660		**SG19**	C	999	4	**QTY-DTM**
0680	36	**DTM**	C	9	5	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
DTM				
C507		M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	2 **2 Delivery date/time, requested** **10 Shipment date/time, requested** *Ship or due date can be individually defined by buyer unit*
2380	Date or time or period text	C an..35	C an..35	20180811
2379	Date or time or period format code	C an..3	C an..3	102 **102 CCYYMMDD** *Calendar date: C - Century, Y - year, M - month, D – day*

Remark:

Example:

```
DTM+2:20180811:102'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0640		**SG18**	C	999	3	**SCC-SG19**
0650	37	**SCC**	M	1	3	**Schedulung conditions (firm)**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
SCC				
4017	Delivery plan commitment level code	M an..3	M an..3	1 **1 Firm**
4493	Delivery instruction code	C an..3	N	Not used
C329		C	N	
2013	Frequency code	C an..3	N	Not used
2015	Despatch pattern code	C an..3	N	Not used
2017	Despatch pattern timing code	C an..3	N	Not used

Remark:
Information providing dates/times/periods of deliveries, which can be agreed with supply management.

Example:
```
SCC+1'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0660		**SG19**	C	999	4	**QTY-DTM**
0670	38	**QTY**	M	1	4	**Quantity**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
QTY				
C186		M	M	
6063	Quantity type code qualifier	M an..3	M an..3	113 **113 Quantity to be delivered**
6060	Quantity	M an..35	M an..35	90
6411	Measurement unit code	C an..8	R an..8	PCE **PCE**

Remark:

Example:

```
QTY+113:90:PCE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0660		**SG19**	C	999	4	**QTY-DTM**
0680	39	**DTM**	C	9	5	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
DTM				
C507		M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	2 **2 Delivery date/time, requested** **10 Shipment date/time, requested** *Ship or due date can be individually defined by buyer unit*
2380	Date or time or period text	C an..35	C an..35	20180810
2379	Date or time or period format code	C an..3	C an..3	102 **102 CCYYMMDD** *Calendar date: C - Century, Y - year, M - month, D – day*

Remark:

Example:
```
DTM+2:20180810:102'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0640		**SG18**	C	999	3	**SCC-SG19**
0650	40	**SCC**	M	1	3	**Scheduling conditions (planning/forecast)**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
SCC				
4017	Delivery plan commitment level code	M an..3	M an..3	4 **4 Planning/forecast**
4493	Delivery instruction code	C an..3	N	Not used
C329		C	N	
2013	Frequency code	C an..3	N	Not used
2015	Despatch pattern code	C an..3	N	Not used
2017	Despatch pattern timing code	C an..3	N	Not used

Remark:
All schedule lines outside firm period are non-binding forecast.

Example:
```
SCC+4'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0660		**SG19**	C	999	4	**QTY-DTM**
0670	41	**QTY**	M	1	4	**Quantity**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
QTY				
C186		M	M	
6063	Quantity type code qualifier	M an..3	M an..3	113 **113 Quantity to be delivered**
6060	Quantity	M an..35	M an..35	90
6411	Measurement unit code	C an..8	R an..8	PCE **PCE**

Remark:

Example:

```
QTY+113:90:PCE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0660		**SG19**	C	999	4	**QTY-DTM**
0680	42	**DTM**	C	9	5	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
DTM				
C507		M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	2 **2 Delivery date/time, requested** **10 Shipment date/time, requested** *Ship or due date can be individually defined by buyer unit.*
2380	Date or time or period text	C an..35	C an..35	20180814
2379	Date or time or period format code	C an..3	C an..3	102 **102 CCYYMMDD** *Calendar date: C - Century, Y - year, M - month, D – day*

Remark:

Example:
```
DTM+2:20180814:102'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0660		**SG19**	C	999	4	**QTY-DTM**
0670	43	**QTY**	M	1	4	**Quantity**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
QTY				
C186		M	M	
6063	Quantity type code qualifier	M an..3	M an..3	113 **113 Quantity to be delivered**
6060	Quantity	M an..35	M an..35	200
6411	Measurement unit code	C an..8	R an..8	PCE **PCE**

Remark:

Example:

```
QTY+113:200:PCE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0660		**SG19**	C	999	4	**QTY-DTM**
0680	44	**DTM**	C	9	5	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
DTM				
C507		M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	64 **64 Delivery date/time, earliest** **37 Ship not before date/time** *Ship or due date can be individually defined by buyer unit*
2380	Date or time or period text	C an..35	C an..35	20180910
2379	Date or time or period format code	C an..3	C an..3	102 **102 CCYYMMDD** *Calendar date: C - Century, Y - year, M - month, D – day*

Remark:

Example:
```
DTM+64:20180910:102'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0660		**SG19**	C	999	4	**QTY-DTM**
0680	45	**DTM**	C	9	5	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
DTM				
C507		M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	63 **63 Delivery date time, last** **38 Ship not later than date/time** *Ship or due date can be individually defined by buyer unit*
2380	Date or time or period text	C an..35	C an..35	20180916
2379	Date or time or period format code	C an..3	C an..3	102 **102 CCYYMMDD** *Calendar date: C - Century, Y - year, M - month, D – day*

Remark:

Example:

```
DTM+63:20180916:102'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0720		**SG21**	C	99	3	**PAC-QTY**
0730	46	**PAC**	M	1	3	**Package**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
PAC				
7224	Package quantity	C n..8	N	Not used
C531		C	C	
7075	Packaging level code	C an..3	N	Not used
7233	Packaging related description code	C an..3	C an..3	36 **36 Package specifications** **77 Material wrapping specification**
7073	Packaging terms and conditions code	C an..3	N	Not used
C202		C	C	
7065	Package type description code	C an..17	C an..17	SJ6 *Should be agreed between supply management and supplier*
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7064	Type of packages	C an..35	N	Not used
C402		C	N	
7077	Description format code	M an..3	N	Not used
7064	Type of packages	M an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
7064	Type of packages	C an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
C532		C	N	
8395	Returnable package freight payment responsibility code	C an..3	N	Not used
8393	Returnable package load contents code	C an..3	N	Not used

Remark:
To describe the number and type of packages/physical units.

Example:
```
PAC++:36+SJ6'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0720		**SG21**	C	99	3	**PAC-QTY**
0750	47	**QTY**	C	5	4	**Quantity**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
QTY				
C186		M	M	
6063	Quantity type code qualifier	M an..3	M an..3	52 **52 Quantity per pack**
6060	Quantity	M an..35	M an..35	1
6411	Measurement unit code	C an..8	R an..8	PCE **PCE**

Remark:

Example:

```
QTY+52:1:PCE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0370		**SG12**	C	9999	2	**LIN-PIA-IMD-LOC-SG13-SG14-SG16-SG18-SG21**
0380	48	**LIN**	M	1	2	**Line item**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
LIN				
1082	Line item identifier	C an..6	C an..6	2
1229	Action code	C an..3	N	Not used
C212		C	C	
7140	Item identifier	C an..35	C an..35	AL654321
7143	Item type identification code	C an..3	C an..3	IN **IN Buyer's item number**
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C829		C	N	
5495	Sub-line indicator code	C an..3	N	Not used
1082	Line item identifier	C an..6	N	Not used
1222	Configuration level number	C n..2	N	Not used
7083	Configuration operation code	C an..3	N	Not used

Remark:
To identify a line item and configuration.
An article required by the buyer, which is scheduled to be delivered. All other segments in the detail section following the LIN segment refer to the line item.

Example:
```
LIN+2++AL654321:IN'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0370		**SG12**	C	9999	2	**LIN-PIA-IMD-LOC-SG13-SG14-SG16-SG18-SG21**
0390	49	**PIA**	C	10	3	**Additional product id**

Tag	Name	Standard St	Standard Format	Implementation JD	Implementation Format	Usage / Remark
PIA						
4347	Product identifier code qualifier	M	an..3	M	an..3	1 **1 Additional identification**
C212		M		M		
7140	Item identifier	C	an..35	C	an..35	894176 *Maintained by John Deere Supply Management*
7143	Item type identification code	C	an..3	C	an..3	VP **VP Vendor's (seller's) part number**
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
C212		C		N		
7140	Item identifier	C	an..35	N		Not used
7143	Item type identification code	C	an..3	N		Not used
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
C212		C		N		
7140	Item identifier	C	an..35	N		Not used
7143	Item type identification code	C	an..3	N		Not used
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
C212		C		N		
7140	Item identifier	C	an..35	N		Not used
7143	Item type identification code	C	an..3	N		Not used
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used
C212		C		N		
7140	Item identifier	C	an..35	N		Not used
7143	Item type identification code	C	an..3	N		Not used
1131	Code list identification code	C	an..17	N		Not used
3055	Code list responsible agency code	C	an..3	N		Not used

Remark:
To specify additional or substitutional item identification codes.

Example:
```
PIA+1+894176:VP'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0370		**SG12**	C	9999	2	**LIN-PIA-IMD-LOC-SG13-SG14-SG16-SG18-SG21**
0400	50	**IMD**	C	10	3	**Item description**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
IMD				
7077	Description format code	C an..3	C an..3	F **F Free-form**
C272		C	C	
7081	Item characteristic code	C an..3	C an..3	8 **8 Product**
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C273		C	C	
7009	Item description code	C an..17	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7008	Item description	C an..256	C an..256	Rahmen *Short name or description of an article*
7008	Item description	C an..256	N	Not used
3453	Language name code	C an..3	N	Not used
7383	Surface or layer code	C an..3	N	Not used

Remark:
To describe an item in either an industry or free format.

Example:
```
IMD+F+8+:::Rahmen'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0370		**SG12**	C	9999	2	**LIN-PIA-IMD-LOC-SG13-SG14-SG16-SG18-SG21**
0450	51	**LOC**	C	999	3	**Place/location identification**

		Standard		Implementation	
Tag	Name	St	Format	JD Format	Usage / Remark
LOC					
3227	Location function code qualifier	M	an..3	M an..3	11 **11 Place of discharge**
C517		C		R	
3225	Location identifier	C	an..35	R an..35	20-01 *Five-digit code for unloading point*
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	C an..3	92 **92 Assigned by buyer or buyer's agent**
3224	Location name	C	an..256	C an..256	John Deere GmbH & Co. KG, John-Deere-Straße 90, Mannheim, 68163, DE
C519		C		N	
3223	First related location identifier	C	an..35	N	Not used
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	N	Not used
3222	First related location name	C	an..70	N	Not used
C553		C		N	
3233	Second related location identifier	C	an..35	N	Not used
1131	Code list identification code	C	an..17	N	Not used
3055	Code list responsible agency code	C	an..3	N	Not used
3232	Second related location name	C	an..70	N	Not used
5479	Relation code	C	an..3	N	Not used

Remark:
Physical place for the goods to be delivered (Unloading point).
Information moved from SG2 NAD+ST segment to SG12 LOC+11.

Example:
```
LOC+11+20-01::92:John Deere GmbH & Co. KG, John-Deere-Straße 90, Mannheim, 68163, DE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0480		**SG13**	C	99	3	**RFF**
0490	52	**RFF**	M	1	3	**Reference (DUNS Number)**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
RFF				
C506		M	M	
1153	Reference code qualifier	M an..3	M an..3	ARB **ARB Prior Data Universal Number System (DUNS) number**
1154	Reference identifier	C an..70	C an..70	315350702
1156	Document line identifier	C an..6	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:
This segment can be used to transmit the DUNS number of the discharge location.

Example:
```
RFF+ARB:315350702'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0480		**SG13**	C	99	3	**RFF**
0490	53	**RFF**	M	1	3	**Reference (Document identifier)**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
RFF				
C506		M	M	
1153	Reference code qualifier	M an..3	M an..3	ON **ON Order document identifier, buyer assigned**
1154	Reference identifier	C an..70	R an..70	0057654321
1156	Document line identifier	C an..6	R an..6	00010
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

```
RFF+ON:0057654321:00010'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0480		**SG13**	C	99	3	**RFF-DTM**
0490	54	**RFF**	M	1	3	**Reference (Current release schedule number)**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
RFF				
C506		M	M	
1153	Reference code qualifier	M an..3	M an..3	AAN **AAN Delivery schedule number** *Current release schedule number*
1154	Reference identifier	C an..70	C an..70	335
1156	Document line identifier	C an..6	N	Not used
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

```
RFF+AAN:335'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0480		**SG13**	C	99	3	**RFF-DTM**
0500	55	**DTM**	C	9	4	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
DTM				
C507		M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	171 **171 Reference date/time**
2380	Date or time or period text	C an..35	C an..35	20180813
2379	Date or time or period format code	C an..3	C an..3	102 **102 CCYYMMDD** *Calendar date: C - Century, Y - year, M - month, D – day*

Remark:

Example:

```
DTM+171:20180813:102'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0480		**SG13**	C	99	3	**RFF-DTM**
0490	56	**RFF**	M	1	3	**Reference (Previous release schedule number)**

		Standard		Implementation	
Tag	Name	St	Format	JD Format	Usage / Remark
RFF					
C506		M		M	
1153	Reference code qualifier	M	an..3	M an..3	AIF **AIF Previous delivery instruction number** *Previous release schedule number*
1154	Reference identifier	C	an..70	C an..70	334
1156	Document line identifier	C	an..6	N	Not used
1056	Version identifier	C	an..9	N	Not used
1060	Revision identifier	C	an..6	N	Not used

Remark:

Example:

```
RFF+AIF:334'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0480		**SG13**	C	99	3	**RFF-DTM**
0500	57	**DTM**	C	9	4	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
DTM				
C507		M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	171 **171 Reference date/time**
2380	Date or time or period text	C an..35	C an..35	20180810
2379	Date or time or period format code	C an..3	C an..3	102 **102 CCYYMMDD** *Calendar date: C - Century, Y - year, M - month, D – day*

Remark:

Example:

```
DTM+171:20180810:102'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0510		**SG14**	C	9	3	**CTA-COM**
0520	58	**CTA**	M	1	3	**Contact information**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	C an..3	SC **SC Schedule contact**
C056		C	C	
3413	Contact identifier	C an..17	C an..17	016
3412	Contact name	C an..256	C an..256	JD CONTACT

Remark:
To identify the person, function or department to whom communication should be directed.

Example:
```
CTA+SC+016:JD CONTACT'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0510		**SG14**	C	9	3	**CTA-COM**
0530	59	**COM**	C	9	4	**Communication contact (Phone)**

		Standard		Implementation	
Tag	Name	St	Format	JD Format	Usage / Remark
COM					
C076		M		M	
3148	Communication address identifier	M	an..512	M an..512	CONTACT PHONE
3155	Communication means type code	M	an..3	M an..3	TE **TE Telephone**

Remark:

Example:

```
COM+CONTACT PHONE:TE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0510		**SG14**	C	9	3	**CTA-COM**
0530	60	**COM**	C	9	4	**Communication contact (E-mail)**

		Standard		Implementation	
Tag	Name	St	Format	JD Format	Usage / Remark
COM					
C076		M		M	
3148	Communication address identifier	M	an..512	M an..512	CONTACT EMAIL
3155	Communication means type code	M	an..3	M an..3	EM **EM Electronic mail**

Remark:

Example:

```
COM+CONTACT EMAIL:EM'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0580		**SG16**	C	99	3	**QTY-DTM**
0590	61	**QTY**	M	1	3	**Quantity (Cumulative quantity received)**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
QTY				
C186		M	M	
6063	Quantity type code qualifier	M an..3	M an..3	70 **70 Cumulative quantity received**
6060	Quantity	M an..35	M an..35	149217
6411	Measurement unit code	C an..8	R an..8	PCE **PCE**

Remark:

Example:

```
QTY+70:149217:PCE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0580		**SG16**	C	99	3	**QTY-DTM**
0600	62	**DTM**	C	2	4	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
DTM				
C507		M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	51 **51 Cumulative quantity start date**
2380	Date or time or period text	C an..35	C an..35	20070905
2379	Date or time or period format code	C an..3	C an..3	102 **102 CCYYMMDD** *Calendar date: C - Century, Y - year, M - month, D – day*

Remark:

Example:
```
DTM+51:20070905:102'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0580		**SG16**	C	99	3	**QTY-DTM-SG17**
0590	63	**QTY**	M	1	3	**Quantity (Received quantity)**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
QTY				
C186		M	M	
6063	Quantity type code qualifier	M an..3	M an..3	48 **48 Received quantity**
6060	Quantity	M an..35	M an..35	90
6411	Measurement unit code	C an..8	R an..8	PCE **PCE**

Remark:

Example:

```
QTY+48:90:PCE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0580		**SG16**	C	99	3	**QTY-DTM-SG17**
0600	64	**DTM**	C	2	4	**Date/time/period**

		Standard		Implementation	
Tag	Name	St	Format	JD Format	Usage / Remark
DTM					
C507		M		M	
2005	Date or time or period function code qualifier	M	an..3	M an..3	50 **50 Goods receipt date/time**
2380	Date or time or period text	C	an..35	C an..35	20180810 *Last goods receipt date*
2379	Date or time or period format code	C	an..3	C an..3	102 **102 CCYYMMDD** *Calendar date: C - Century, Y - year, M - month, D – day*

Remark:

Example:

```
DTM+50:20180810:102'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0610		**SG17**	C	99	4	**RFF**
0620	65	**RFF**	M	1	4	**Reference**

		Standard		Implementation	
Tag	Name	St	Format	JD Format	Usage / Remark
RFF					
C506		M		M	
1153	Reference code qualifier	M	an..3	M an..3	AAU **AAU Despatch note document identifier**
1154	Reference identifier	C	an..70	R an..70	1234567 *Last goods receipt Delivery number*
1156	Document line identifier	C	an..6	N	Not used
1056	Version identifier	C	an..9	N	Not used
1060	Revision identifier	C	an..6	N	Not used

Remark:

Example:

```
RFF+AAU:1234567'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0580		**SG16**	C	99	3	**QTY-DTM**
0590	66	**QTY**	M	1	3	**Quantity (Backorder quantity)**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
QTY				
C186		M	M	
6063	Quantity type code qualifier	M an..3	M an..3	83 **83 Backorder quantity**
6060	Quantity	M an..35	M an..35	90
6411	Measurement unit code	C an..8	R an..8	PCE **PCE**

Remark:

Example:

```
QTY+83:90:PCE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0580		**SG16**	C	99	3	**QTY-DTM**
0600	67	**DTM**	C	2	4	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
DTM				
C507		M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	2 **2 Delivery date/time, requested**
2380	Date or time or period text	C an..35	C an..35	20180702
2379	Date or time or period format code	C an..3	C an..3	102 **102 CCYYMMDD** *Calendar date: C - Century, Y - year, M - month, D – day*

Remark:

Example:

```
DTM+2:20180702:102'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0640		**SG18**	C	999	3	**SCC-SG19**
0650	68	**SCC**	M	1	3	**Scheduling conditions (immediate)**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
SCC				
4017	Delivery plan commitment level code	M an..3	M an..3	10 **10 Immediate**
4493	Delivery instruction code	C an..3	N	Not used
C329		C	N	
2013	Frequency code	C an..3	N	Not used
2015	Despatch pattern code	C an..3	N	Not used
2017	Despatch pattern timing code	C an..3	N	Not used

Remark:
Immediate requirement can be transmitted within the form zone, qualified when relevant.

Example:
```
SCC+10'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0660		**SG19**	C	999	4	**QTY-DTM**
0670	69	**QTY**	M	1	4	**Quantity**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
QTY				
C186		M	M	
6063	Quantity type code qualifier	M an..3	M an..3	84 **84 Urgent delivery quantity**
6060	Quantity	M an..35	M an..35	10
6411	Measurement unit code	C an..8	R an..8	PCE **PCE**

Remark:
Independent of lotsize

Example:
```
QTY+84:10:PCE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0660		**SG19**	C	999	4	**QTY-DTM**
0680	70	**DTM**	C	9	5	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
DTM				
C507		M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	2 **2 Delivery date/time, requested** **10 Shipment date/time, requested** *Ship or due date can be individually defined by buyer unit*
2380	Date or time or period text	C an..35	C an..35	20180811
2379	Date or time or period format code	C an..3	C an..3	102 **102 CCYYMMDD** *Calendar date: C - Century, Y - year, M - month, D – day*

Remark:

Example:
```
DTM+2:20180811:102'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0640		**SG18**	C	999	3	**SCC-SG19**
0650	71	**SCC**	M	1	3	**Schedulung conditions (firm)**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
SCC				
4017	Delivery plan commitment level code	M an..3	M an..3	1 **1 Firm**
4493	Delivery instruction code	C an..3	N	Not used
C329		C	N	
2013	Frequency code	C an..3	N	Not used
2015	Despatch pattern code	C an..3	N	Not used
2017	Despatch pattern timing code	C an..3	N	Not used

Remark:
Information providing dates/times/periods of deliveries, which can be agreed with supply management.

Example:
```
SCC+1'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0660		**SG19**	C	999	4	**QTY-DTM**
0670	72	**QTY**	M	1	4	**Quantity**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
QTY				
C186		M	M	
6063	Quantity type code qualifier	M an..3	M an..3	113 **113 Quantity to be delivered**
6060	Quantity	M an..35	M an..35	90
6411	Measurement unit code	C an..8	R an..8	PCE **PCE**

Remark:

Example:

```
QTY+113:90:PCE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0660		**SG19**	C	999	4	**QTY-DTM**
0680	73	**DTM**	C	9	5	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
DTM				
C507		M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	2 **2 Delivery date/time, requested** **10 Shipment date/time, requested** *Ship or due date can be individually defined by buyer unit*
2380	Date or time or period text	C an..35	C an..35	20180810
2379	Date or time or period format code	C an..3	C an..3	102 **102 CCYYMMDD** *Calendar date: C - Century, Y - year, M - month, D – day*

Remark:

Example:
```
DTM+2:20180810:102'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0640		**SG18**	C	999	3	**SCC-SG19**
0650	74	**SCC**	M	1	3	**Scheduling conditions (planning/forecast)**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
SCC				
4017	Delivery plan commitment level code	M an..3	M an..3	4 **4 Planning/forecast**
4493	Delivery instruction code	C an..3	N	Not used
C329		C	N	
2013	Frequency code	C an..3	N	Not used
2015	Despatch pattern code	C an..3	N	Not used
2017	Despatch pattern timing code	C an..3	N	Not used

Remark:
All schedule lines outside firm period are non-binding forecast.

Example:
```
SCC+4'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0660		**SG19**	C	999	4	**QTY-DTM**
0670	75	**QTY**	M	1	4	**Quantity**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
QTY				
C186		M	M	
6063	Quantity type code qualifier	M an..3	M an..3	113 **113 Quantity to be delivered**
6060	Quantity	M an..35	M an..35	90
6411	Measurement unit code	C an..8	R an..8	PCE **PCE**

Remark:

Example:

```
QTY+113:90:PCE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0660		**SG19**	C	999	4	**QTY-DTM**
0680	76	**DTM**	C	9	5	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
DTM				
C507		M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	2 **2 Delivery date/time, requested** **10 Shipment date/time, requested** *Ship or due date can be individually defined by buyer unit.*
2380	Date or time or period text	C an..35	C an..35	20180814
2379	Date or time or period format code	C an..3	C an..3	102 **102 CCYYMMDD** *Calendar date: C - Century, Y - year, M - month, D – day*

Remark:

Example:
```
DTM+2:20180814:102'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0660		**SG19**	C	999	4	**QTY-DTM**
0670	77	**QTY**	M	1	4	**Quantity**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
QTY				
C186		M	M	
6063	Quantity type code qualifier	M an..3	M an..3	113 **113 Quantity to be delivered**
6060	Quantity	M an..35	M an..35	200
6411	Measurement unit code	C an..8	R an..8	PCE **PCE**

Remark:

Example:

```
QTY+113:200:PCE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0660		**SG19**	C	999	4	**QTY-DTM**
0680	78	**DTM**	C	9	5	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
DTM				
C507		M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	64 **64 Delivery date/time, earliest** **37 Ship not before date/time** *Ship or due date can be individually defined by buyer unit*
2380	Date or time or period text	C an..35	C an..35	20180910
2379	Date or time or period format code	C an..3	C an..3	102 **102 CCYYMMDD** *Calendar date: C - Century, Y - year, M - month, D – day*

Remark:

Example:

```
DTM+64:20180910:102'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0660		**SG19**	C	999	4	**QTY-DTM**
0680	79	**DTM**	C	9	5	**Date/time/period**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
DTM				
C507		M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	63 **63 Delivery date time, last** **38 Ship not later than date/time** *Ship or due date can be individually defined by buyer unit*
2380	Date or time or period text	C an..35	C an..35	20180916
2379	Date or time or period format code	C an..3	C an..3	102 **102 CCYYMMDD** *Calendar date: C - Century, Y - year, M - month, D – day*

Remark:

Example:
```
DTM+63:20180916:102'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0720		**SG21**	C	99	3	**PAC-QTY**
0730	80	**PAC**	M	1	3	**Package**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
PAC				
7224	Package quantity	C n..8	N	Not used
C531		C	C	
7075	Packaging level code	C an..3	N	Not used
7233	Packaging related description code	C an..3	C an..3	36 **36 Package specifications**
7073	Packaging terms and conditions code	C an..3	N	Not used
C202		C	C	
7065	Package type description code	C an..17	C an..17	SJ6 *Should be agreed between supply management and supplier*
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
7064	Type of packages	C an..35	N	Not used
C402		C	N	
7077	Description format code	M an..3	N	Not used
7064	Type of packages	M an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
7064	Type of packages	C an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
C532		C	N	
8395	Returnable package freight payment responsibility code	C an..3	N	Not used
8393	Returnable package load contents code	C an..3	N	Not used

Remark:
To describe the number and type of packages/physical units.

Example:
```
PAC++:36+SJ6'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0720		**SG21**	C	99	3	**PAC-QTY**
0750	81	**QTY**	C	5	4	**Quantity**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
QTY				
C186		M	M	
6063	Quantity type code qualifier	M an..3	M an..3	52 **52 Quantity per pack**
6060	Quantity	M an..35	M an..35	1
6411	Measurement unit code	C an..8	R an..8	PCE **PCE**

Remark:

Example:

```
QTY+52:1:PCE'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
1110	82	**UNT**	M	1	0	**Message trailer**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
UNT				
0074	Number of segments in the message	M n..6	M n..6	80
0062	Message reference number	M an..14	M an..14	1

Remark:

Example:

```
UNT+80+1'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0000	83	**UNZ**	M	1	0	**Interchange trailer**

		Standard	Implementation	
Tag	Name	St Format	JD Format	Usage / Remark
UNZ				
0036	Interchange control count	M n..6	M n..6	1
0020	Interchange control reference	M an..14	M an..14	19

Remark:

Example:

```
UNZ+1+19'
```

No = Consecutive segment number
MaxOcc = Maximum occurrence of the segment/group
Counter = Counter of segment/group within the standard

St = Status
EDIFACT: M=Mandatory, C=Conditional
User specific: R=Required, O=Optional, D=Dependent, A=Advised, N=Not used

Example Message

```
UNA:+.? '
UNB+UNOC:3+SENDERID:ZZ:S_ADDR+RECEIVERID:ZZ:R_ADDR+180807:1502+19++DELFOR'
UNH+1+DELFOR:D:07A:UN'
BGM+241+0000000449703581+5'
DTM+137:201807011100:203'
FTX+AAR+++DDP'
RFF+AOE:<TRACKID>'
NAD+BY+LX01::92++JOHN DEERE GMBH & CO. KG+JOHN-DEERE-STRAßE 90+MANNHEIM++68163+DE'
RFF+ARB:315350702'
NAD+SE+SELLER NUMBER::92++SELLER NAME+SELLER STREET+SELLER CITY++SELLER ZIP+DE'
NAD+ST+LX01'
RFF+CR:CUSTOMER'
GEI+3+37'
LIN+1++AL123456:IN'
PIA+1+895852:VP'
IMD+F+8+:::SCHRAUBE'
LOC+11+RHLZM::92:RHENUS AG & CO. KG,  WATTSTRASSE 1, MANNHEIM, 68199, DE'
RFF+ARB:315350702'
RFF+ON:0057123456:00010'
RFF+AAN:307'
DTM+171:20180813:102'
RFF+AIF:306'
DTM+171:20180810:102'
CTA+SC+016:JD CONTACT'
COM+CONTACT PHONE:TE'
COM+CONTACT EMAIL:EM'
QTY+70:149217:PCE'
DTM+51:20070905:102'
QTY+48:90:PCE'
DTM+50:20180810:102'
RFF+AAU:1234567'
QTY+83:90:PCE'
DTM+2:20180702:102'
SCC+10'
QTY+84:10:PCE'
DTM+2:20180811:102'
SCC+1'
QTY+113:90:PCE'
DTM+2:20180810:102'
SCC+4'
QTY+113:90:PCE'
DTM+2:20180814:102'
QTY+113:200:PCE'
DTM+64:20180910:102'
DTM+63:20180916:102'
PAC++:36+SJ6'
QTY+52:1:PCE'
LIN+2++AL654321:IN'
PIA+1+894176:VP'
IMD+F+8+:::RAHMEN'
LOC+11+20-01::92:JOHN DEERE GMBH & CO. KG, JOHN-DEERE-STRAßE 90, MANNHEIM, 68163, DE'
RFF+ARB:315350702'
RFF+ON:0057654321:00010'
RFF+AAN:335'
DTM+171:20180813:102'
RFF+AIF:334'
DTM+171:20180810:102'
CTA+SC+016:JD CONTACT'
COM+CONTACT PHONE:TE'
COM+CONTACT EMAIL:EM'
QTY+70:149217:PCE'
DTM+51:20070905:102'
QTY+48:90:PCE'
DTM+50:20180810:102'
```

RFF+AAU:1234567'
QTY+83:90:PCE'
DTM+2:20180702:102'
SCC+10'
QTY+84:10:PCE'
DTM+2:20180811:102'
SCC+1'
QTY+113:90:PCE'
DTM+2:20180810:102'
SCC+4'
QTY+113:90:PCE'
DTM+2:20180814:102'
QTY+113:200:PCE'
DTM+64:20180910:102'
DTM+63:20180916:102'
PAC++:36+SJ6'
QTY+52:1:PCE'
UNT+80+1'
UNZ+1+19'