



Global Supplier EDI Specifications

Ship Schedule

DELJIT

EDIFACT DELJIT D.97A

Nexteer Version 2.4

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1. INTRODUCTION

This document provides the specific description of a subset of the EDIFACT DELJIT D97.A message used between Nexteer and its Trading Partners.

This guideline is specifically designed to outline the requirements for the Shipping Schedule used by Nexteer.

2. MESSAGE DEFINITION

This document provides the definition of a Shipping Schedule Message, based on the EDIFACT DELJIT D.97A, to be used in Electronic Data Interchange (EDI) between Nexteer and its Trading Partners.

This documentation is fully comprehensive and allows the implementation of the EDIFACT DELJIT without the necessity for any additional standard related documentation.

2.1. FUNCTIONAL DEFINITION

The Shipping Schedule message is a message from Nexteer to a Nexteer Supplier giving details on specific quantities to be delivered to specific delivery points on specific dates and times.

2.2. PRINCIPLES

The Shipping Schedule message is intended to:

- Specify requirements based on the delivery conditions.
- Define the aspects that guarantee synchronization between Nexteer and the Supplier.

2.3. REFERENCES

The content of this message is based on:

- The message structure as defined by EDIFACT for the Delivery Schedule Message DELJIT as published in the UN/EDIFACT D.97A Directory.
- The agreement between the Trading Partners on the data elements to be used, their unique definition, their representation and their values (coded or clear form) as identified in this document.

Nexteer has chosen for the EDIFACT D.97A Directory and consistently uses this directory for all its EDIFACT messages.

2.4. FIELD OF APPLICATION

The following definition of a Shipping Schedule Message in EDIFACT format is applicable for the interchange of shipping instructions issued by Nexteer for material deliveries to one or more Nexteer operations.

3. MESSAGE DESCRIPTION

Following pages contain a full description of the EDIFACT DELJIT D.97A message as implemented by Nexteer. All segments are included regardless whether used or not used in the interchange with Nexteer. The official EDIFACT segment description is complemented with remarks pertaining to the specific requirements for an interchange with Nexteer. Those remarks contain specific code values used, additional information on the values shown in a specific field, etc.

3.1. INTRODUCTION

3.1.1. How to read the documentation

All segments in the subset used by Nexteer are described in the following pages. The segment description is to be read as follows:

❶ 0020 BGM - BEGINNING OF MESSAGE

- ❷ Segment group: None. Level: 1.
- ❸ EDIFACT status: Mandatory. Nexteer status: Mandatory.
- ❹ Maximum use: 1 per message. Nexteer occurrences: 1 per message.
- ❺ Function: Segment for the unique identification of the delivery schedule document, by means of its name and its number.
- ❻ Nexteer interchange: See remarks.
- ❼ Example: **BGM+241+20130711-001+5'**
A B C

“+” separates segment sections; “:” separates elements within a segment section

❷	EDIFACT STANDARD DEFINITION						Nexteer IMPLEMENTATION		
	REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
❸	A	C002	DOCUMENT/MESSAGE NAME	C			C		
		1001	Document/message name, coded	C	an..3	:	C	an..3	'241' = Delivery Schedule
		1131	Code list qualifier	C	an..3	:			
		3055	Code list responsible agency, coded	C	an..3	:			
		1000	Document/message name	C	an..35	+			
		C106	DOCUMENT/MESSAGE IDENTIFICATION	C					
❹	B	1004	Document/message number	C	an..35	:	C	an..35	Nexteer assigned release number. (format CCYYMMDD-increment #)
		1056	Version	C	an..9	:			
		1060	Revision number	C	an..6	+			
❺	C	1225	MESSAGE FUNCTION, CODED	C	an..3	+	C	an..3	Function of the message. For code values see below.
		4343	RESPONSE TYPE, CODED	C	an..3	+			

❻ COMMENTS

❼ CODE VALUES

LEGEND

- ❶ segment position in the message structure, segment tag and segment name.
- ❷ identification (when applicable) of the segment group in which the segment is situated and indication at which level the segment is in the message.
- ❸ status of the segment: as defined by EDIFACT and by Nexteer.
- ❹ number of occurrences of the segment: as defined by EDIFACT and as used by Nexteer.
- ❺ description of the function of the segment as defined by EDIFACT and as used by Nexteer.
- ❻ example of the segment as it may appear in an interchange. This example is only illustrative and does not necessarily represent an actual situation. It should **NOT** be used as a basis to implement this message.
- ❼ definition of the segment content as defined by EDIFACT and as implemented by Nexteer.
- ❽ identification of the data elements in the segment
 - reference to the example.
 - data element tag - data elements with a 'C' denote a composite data element.
 - data element name - *italic CAPITALS* denote a composite data element.
 - **ST** - the status of the data element.
 - **FT** - the format of the data element, i.e. the indication of the number of characters (numerical or alphabetical) for this data element.
 - **SP** - the separator used between the data elements.
 - remarks on the specific use of the data element in the interchange with Nexteer.
- ❾ shaded areas in the Nexteer description mean that Nexteer does not use the data element.
- ❿ the segment description can be followed by:
 - comments providing more information regarding specific data elements and how they must be used and/or understood in messages from Nexteer.
 - code values to be used for data elements contained in the message.

3.1.2. General remarks

Following remarks are applicable for the complete documentation:

Dates

Unless otherwise specified in the field explanation in the documentation, dates are always expressed as **CCYYMMDD** (qualifier 2379 = 102).

Times

Unless otherwise specified in the field explanation in the documentation, times are always expressed as **HHMM**.

Nexteer Status

Mandatory: All data elements Marked "Mandatory" should be returned in the DESADV

Conditional: All data elements Marked "Conditional" should be returned in DESADV if sent in the DELJIT / based on some conditions.

Optional: All data elements marked "Optional" may/may not be returned in the DESADV

3.2. SEGMENT TABLE

The following table shows the segments defined for the EDIFACT DELJIT D.97A Delivery Just-in-Time message. Shaded areas identify the segments that are not used in the subset of DELJIT used by Nexteer. This table, which should be read in conjunction with the branching diagram indicates the maximum number of occurrences for each segment.

POS.	TAG	NAME	ST	REPEATS
0010	UNH	Message header	M	1
0020	BGM	Beginning of message	M	1
0030	DTM	Date/time/period	M	10
0040	FTX	Free text	C	5
0050		Segment group 1	C	10
0060	RFF	Reference	M	1
0070	DTM	Date/time/period	C	1
0080		Segment group 2	C	20
0090	NAD	Name and address	M	1
0100	LOC	Place/location identification	C	10
0110	FTX	Free text	C	5
0120		Segment group 3	C	5
0130	CTA	Contact information	M	1
0140	COM	Communication contact	C	5
0150		Segment group 4	M	9999
0160	SEQ	Sequence details	M	1
0170	DTM	Date/time/period	C	5
0180	GIR	Related identification numbers	C	99
0190	LOC	Place/location identification	C	5
0200		Segment group 5	C	5
0210	PAC	Package identification	M	1
0220		Segment group 6	C	999
0230	PCI	Package identification	M	1
0240	GIN	Goods identity number	C	10
0250		Segment group 7	C	9999
0260	LIN	Line item	M	1
0270	PIA	Additional product id	C	10
0280	IMD	Item description	C	10
0290	ALI	Additional information	C	5
0300	GIR	Related identification numbers	C	5
0310	TDT	Details of transport	C	5
0320	FTX	Free text	C	5
0330	PAC	Package identification	C	5
0340	DTM	Date/time/period	C	5
0350		Segment group 8	C	5
0360	RFF	Reference	M	1
0370	DTM	Date/time/period	C	1
0380		Segment group 9	C	5
0390	LOC	Place/location identification	M	1
0400		Segment group 10	C	5
0410	CTA	Contact information	M	1
0420	COM	Communication contact	C	5
0430		Segment group 11	C	100
0440	QTY	Quantity	M	1

EDI IMS IMPLEMENTATION GUIDELINES FOR Nexteer

EDIFACT DELJIT / Ship Schedule

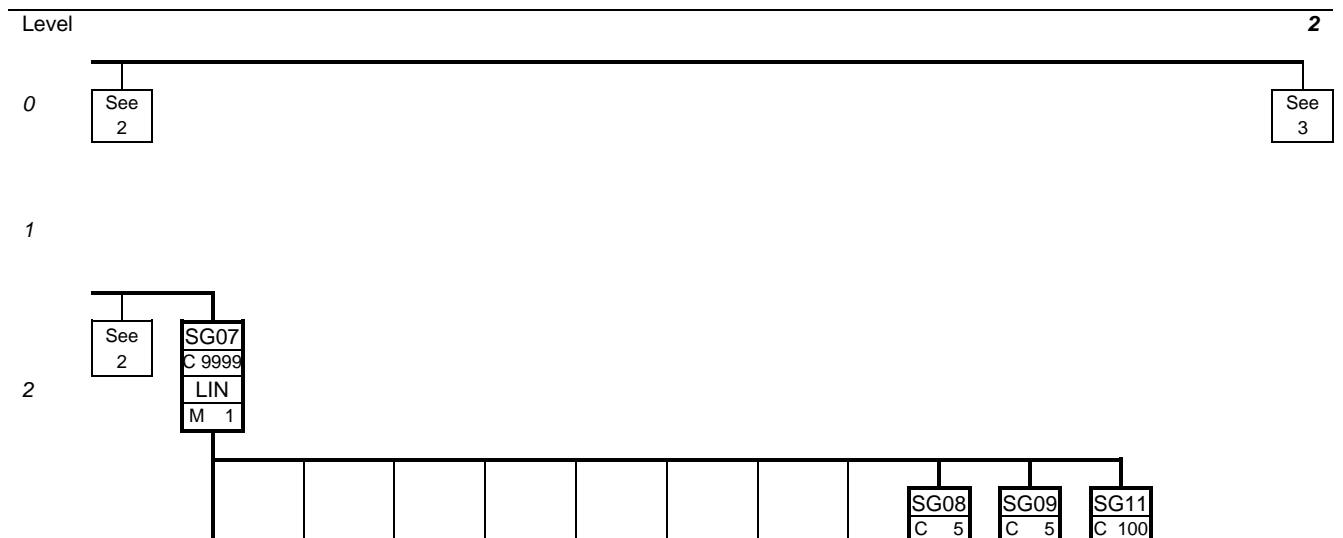
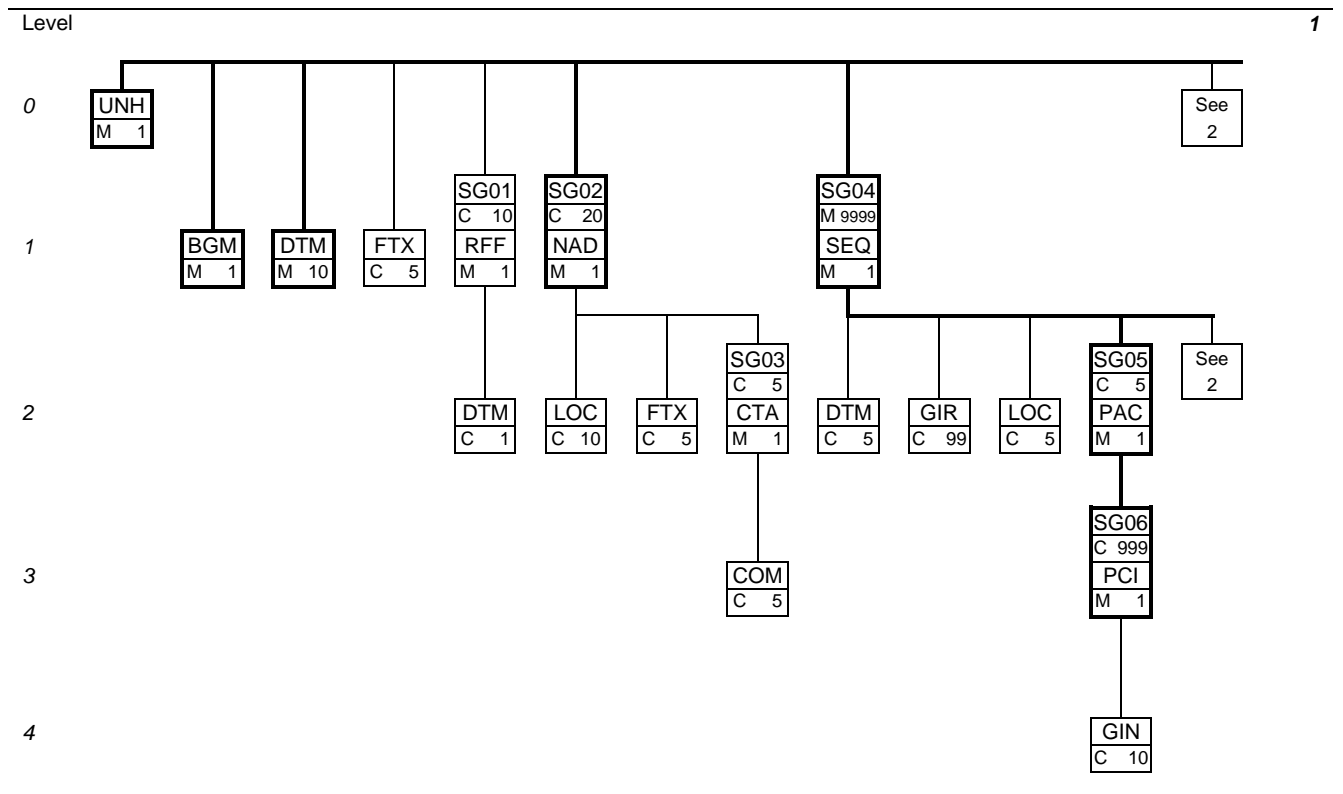
0450	SCC	Scheduling conditions	C	1		
0460	DTM	Date/time/period	C	2		
0470		Segment group 12	C	5		
0480	RFF	Reference	M	1		
0490	DTM	Date/time/period	C	1		
0500	UNT	Message trailer	M	1		

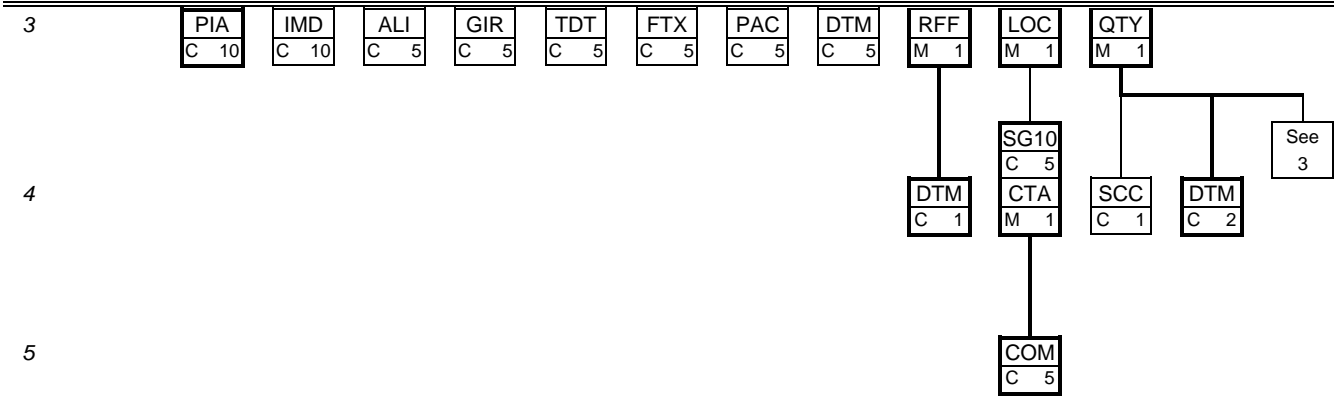
3.3. BRANCHING DIAGRAM

The branching diagram shows the structure of the message. It is a combination of various segments that are organized in a certain hierarchical order.

A segment is a pre-defined set of functionally related values (e.g., segment NAD groups all values that relate to a Party: name - address - etc.)

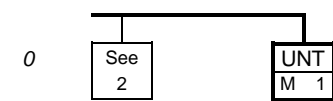
Each segment within the branching diagram is broken down into one or multiple data elements. Within a segment, only those data elements that contain data must appear.





Level

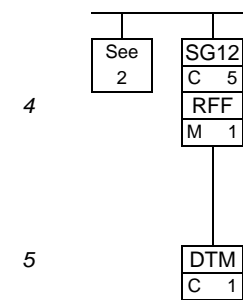
3



1

2

3



NAD	←	Name of the segment
M 1	←	Number of occurrences
↑		Status (M = Mandatory - C = Conditional)

3.4. MESSAGE STANDARD DESCRIPTION

This section provides the description of the UN Standard Message DELJIT as defined in the 97A Directory. Only the segments printed in bold are used in the subset defined by Nexteer and will be further explained in section 3.6.

3.4.1 Header section

Information to be provided in the Header section:

0010 UNH, Message header

A service segment starting and uniquely identifying a message. The message type code for the Delivery just in time message is DELJIT.

- 0020 BGM, Beginning of message**
A segment for unique identification of the document name and its number.
- 0030 DTM, Date/time/period**
A segment specifying the date and, when relevant, the time/period for delivery of that sequence, relating to the whole message. The DTM segment must be specified at least once to identify the Delivery Just In Time document date.
- 0040 FTX, Free text
Segment giving additional information relevant to the entire message.
- 0050 Segment group 1: RFF-DTM
A group of segments giving references relevant to the whole message, e.g. contract number.
 \0060 RFF, Reference
A segment for referencing documents to the whole message, e.g. contract, import/export license.
- 0070 DTM, Date/time/period
Date/time/period as applied the referred document.
- 0080 Segment group 2: NAD-LOC-FTX-SG3**
A group of segments identifying names and addresses and their functions relevant for the whole Delivery Just In Time Message.
- 0090 NAD, Name and address**
A segment for identifying names and addresses and their functions relevant for the whole Delivery Just In Time Message.
- 0100 LOC, Place/location identification
A segment indicating more details regarding specific place/locations related to the party specified in the NAD segment, e.g. internal site/building number.
- 0110 FTX, Free text
A segment with free text in coded or clear form, to give further clarification, when required, about the party.
- 0120 Segment group 3: CTA-COM
A group of segments to identify person, function, department and appropriate numbers to whom communication should be directed.
- 0130 CTA, Contact information
A segment to identify person, function, department to whom communication should be directed.
- 0140 COM, Communication contact
Identify communication types and numbers for person, function, department identified in CTA.

3.4.2 Detail section

Information to be provided in the Detail section:

- 0150 Segment group 4: SEQ-DTM-GIR-LOC-SG5-SG7**
A group of segments providing details related to the delivery sequence. All other segments in this Segment Group 4 following the SEQ segment refer to that sequence.
- 0160 SEQ, Sequence details**
A segment providing specific details related to the delivery sequence requested by the buyer or recipient of the product.
- 0170 DTM, Date/time/period
A segment specifying the date, and when relevant, the time/period for delivery of that sequence.
- 0180 GIR, Related identification numbers
A segment to be able to give related identification numbers.
- 0190 LOC, Place/location identification
A segment identifying a general location to which products, as specified in the Segment Group 7, should be delivered.
- 0200 Segment group 5: PAC-SG6**
Segment group to support KANBAN operation where customers must notify a supplier packaging labels and conditions.
- 0210 PAC, Package**
To describe the number and type of packages/physical units.
- 0220 Segment group 6: PCI-GIN**
A segment group giving packaging identification and good identity number related to the segment PAC.

- 0230 PCI, Package identification**
To specify markings and labels on individual packages or physical units.
- 0240 GIN, Goods identity number
To give specific identification numbers, either as single numbers or ranges.
- 0250 Segment group 7: LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-SG8-SG9-SG11**
A group of segments providing details of the individual line items to be delivered.
- 0260 LIN, Line item**
A segment identifying the details of the product/service being delivered e.g. product identification. All other segments in the detail section following the LIN segment refer to the line item.
- 0270 PIA, Additional product id**
A segment providing additional product identification.
- 0280 IMD, Item description
A segment for describing the product to be delivered.
- 0290 ALI, Additional information
A segment indicating that the line item is subject to special conditions owing to origin, customs preference, or commercial factors.
- 0300 GIR, Related identification numbers
A segment providing sets of related identification numbers for the line item.
- 0310 TDT, Details of transport
A segment specifying the carriage, and the mode and means of transport of the goods to be delivered.
- 0320 FTX, Free text
A segment with free text in coded or clear form, to give further clarification, when required, to the line group.
- 0330 PAC, Package
Segment giving information related to the instruction for package type, which is valid for the specified deliveries of the line item.
- 0340 DTM, Date/time/period
A segment specifying the date, and when relevant, the time/period for delivery of line item.
- 0350 Segment group 8: RFF-DTM**
A group of segments giving references and where necessary, their dates, relating to the line item.
- 0360 RFF, Reference**
A segment for referencing document and other numbers related to the line item as specified in the LIN segment.
- 0370 DTM, Date/time/period**
Date/time/period as applied to the referred document.
- 0380 Segment group 9: LOC-SG10**
A group of segments providing delivery location information and where relevant contacts.
- 0390 LOC, Place/location identification**
A segment indicating more details regarding specific locations related to the line item.
- 0400 Segment group 10: CTA-COM**
A group of segments to identify person, function, department and appropriate numbers to whom communication should be directed.
- 0410 CTA, Contact information**
A segment to identify person, function, department to whom communication should be directed.
- 0420 COM, Communication contact**
Identify communication types and numbers for person, function, department identified in CTA.
- 0430 Segment group 11: QTY-SCC-DTM-SG12**
A group of segments specifying quantity related information for actual delivery.
- 0440 QTY, Quantity**
A segment to specify pertinent quantities relating to the line item.
- 0450 SCC, Scheduling conditions
A segment indicating the scheduling conditions.
- 0460 DTM, Date/time/period**

A segment indicating the date/time/period details relating to the quantity and schedule details in the line item.

- 0470 Segment group 12: RFF-DTM
A group of segments giving references relating to the quantities.
- 0480 RFF, Reference
A segment for referencing the specific product release information e.g. appointment.
- 0490 DTM, Date/time/period
Date/time/period as applied to the referred document.
- 0500 UNT, Message trailer**
A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

3.5. MESSAGE STRUCTURE

The message structure illustrates how the segments will be repeated in the Shipping Schedule message to accommodate the requirements identified by Nexteer.

0010.UNH		Start of Shipping Schedule Message
0020.BGM		
0030-1.DTM		Message identification
0030-2.DTM		Message generation date
0030-3.DTM		Horizon start date
0060.RFF		Horizon end date
0090-1.NAD		Reference to Delivery Instruction (DELFOR)
0090-2.NAD		Supplier identification
0090-3.NAD		Ship to identification
0160.SEQ		Material release issuer
0210.[SEQ].PAC		Start of detail section
0230.[SEQ.PAC].PCI		Package details
0260.[SEQ].LIN		Shipping marks
0270.[SEQ.LIN].PIA		Part number
0300.[SEQ.LIN].GIR		Record keeping year / customer part number
0310.[SEQ.LIN].TDT		Related identification numbers
0360.[SEQ.LIN].RFF		Details of transport
0390-1.[SEQ.LIN].LOC		Purchase order number (Nexteer)
0390-2.[SEQ.LIN].LOC		Dock identification
0410.[SEQ.LIN.LOC].CTA		Material handling code
0420.[SEQ.LIN.LOC.CTA].COM		Contact person id.
0440-1.[SEQ.LIN].QTY		Communication Information
0460-1.[SEQ.LIN.QTY].DTM		Previous cumulative quantity
0460-2.[SEQ.LIN.QTY].DTM		Cumulative quantity calculation start date
0440-2.[SEQ.LIN].QTY		Cumulative quantity calculation end date
0460-1.[SEQ.LIN.QTY].DTM		Cumulative quantity received year to date
0460-2.[SEQ.LIN.QTY].DTM		Cumulative quantity start date
0440-4.[SEQ.LIN].QTY		Cumulative quantity end date
0460.[SEQ.LIN.QTY].DTM		Quantity to be shipped date 1
0440-5.[SEQ.LIN].QTY		Date 1
0460.[SEQ.LIN.QTY].DTM		Quantity to be shipped date 2
0440-6.[SEQ.LIN].QTY		Date 2
0460.[SEQ.LIN.QTY].DTM		Quantity to be shipped date 3
...		Date 3
0440-n.[SEQ.LIN].QTY		Quantity to be shipped date n
0460.n[SEQ.LIN.QTY].DTM		Date n
0500.UNT		End of message

3.6. SERVICE SEGMENTS DESCRIPTION

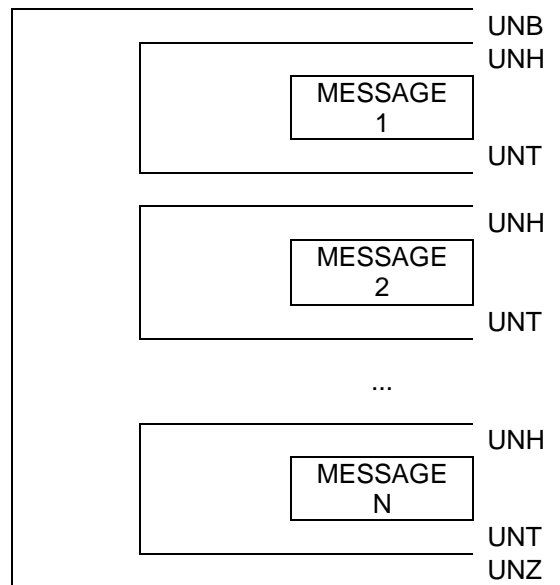
Following service segments are as defined by UN/EDIFACT and presented under ISO 9735.

The UNB, UNH, UNT and UNZ segments are the envelope of any message, enclosing all the data that is being transmitted.

The UNB (Interchange header) and UNZ (Interchange trailer) segments mark respectively the beginning and the end of an interchange thereby providing a unique interchange control reference.

Within the interchange the UNH (message header) and UNT (Message trailer) segments uniquely begin and end the various messages contained in an interchange.

EXAMPLE OF AN INTERCHANGE STRUCTURE



0000 UNB - INTERCHANGE HEADER

Segment Group: none Level: 0
 EDIFACT status: mandatory Nexteer status: mandatory
 Maximum use: 1 per interchange Nexteer occurrences: 1 per interchange
 Function: service segment providing the unique identification of an interchange. It allows the identification of the sender and the receiver of the interchange, gives date and time of preparation as well as the interchange control reference and the application reference.

Nexteer interchange: see remarks.

Example: **UNB+UNOA:2+NEXTEER:ZZ+QQQ:ZZ+030325:0725+278**
 A B C D E F G

		EDIFACT STANDARD DEFINITION				Nexteer IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	S001	<i>SYNTAX IDENTIFIER</i>	M			M		
	0001	Syntax identifier	M	a4	:	M	a4	"UNOA".
B	0002	Syntax version number	M	n1	+	M	n1	Indication of the syntax version used for this message.
C	S002	<i>INTERCHANGE SENDER</i>	M			M		
	0004	Sender identification	M	an..35	:	M	an..35	Communication Code/Mailbox number of the party originating the message.
	0007	Identification code qualifier	C	an..4	:			
	0008	Address for Reverse Routing	C	an..14	+			
D	S003	<i>INTERCHANGE RECIPIENT</i>	M			M		
	0010	Recipient identification	M	an..35	:	M	an..35	Communication Code/Mailbox number of the party receiving the message.
	0007	Identification code qualifier	C	an..4	:			
	0014	Routing address	C	an..14	+			
E	S004	<i>DATE / TIME OF PREPARATION</i>	M			M		
	0017	Date of preparation	M	n6	:	M	n6	YYMMDD format
F	0019	Time of preparation	M	n4	+	M	n4	HHMM format
G	0020	INTERCHANGE CONTROL REFERENCE	M	an..14	+	M	an..14	For structure of the ICR number used by Nexteer see COMMENTS below. The ICR number is UNIQUE .
	S005	<i>RECIPIENTS REFERENCE PASSWORD</i>	C					
	0022	Recipient's reference / password	M	an..14	:			
	0025	Recipient's reference / password qualifier	C	an2	+			
H	0026	APPLICATION REFERENCE	C	an..14	+			
	0029	PROCESSING PRIORITY CODE	C	a1	+			
	0031	ACKNOWLEDGEMENT REQUEST	C	n1	+			
	0032	COMMUNICATIONS AGREEMENT ID	C	an..35	+			
	0035	TEST INDICATOR	C	n1	'	C	N1	Will be sent during testing

0010 UNH - MESSAGE HEADER

Segment group: none Level: 0
 EDIFACT status: mandatory Nexteer status: mandatory.
 Maximum use: 1 per message. Nexteer occurrences: 1 per message.
 Function: service segment starting and uniquely identifying a message. The message type code for the Delivery just in time message is DELJIT.
 Nexteer interchange: see remarks.

Example: **UNH+21500001+DELJIT:D:97A:UN**
 A B C D E

EDIFACT STANDARD DEFINITION						Nexteer IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	0062	MESSAGE REFERENCE NUMBER	M	an..14	+	M	an..14	Message Control number assigned by the sender to the message.
	S009	MESSAGE IDENTIFIER	M			M		
B	0065	Message type	M	an..6	:	M	an..6	"DELJIT".
C	0052	Message version number	M	an..3	:	M	an..3	"D".
D	0054	Message release number	M	an..3	:	M	an..3	"97A".
E	0051	Controlling agency	M	an..2	:	M	an..2	"UN".
	0057	Association assigned code	C	an..6	+			

COMMENTS

0062 - Message Reference Number

The Message Reference number used by Nexteer is structured as follows:

First message: 1
 Second message: 2
 max.: 9999

0500 UNT - MESSAGE TRAILER

Segment group: none
 EDIFACT status: mandatory
 Maximum use: 1 per message
 Function: service segment ending a message, giving the total number of segments in the message and the control reference number of the message.
 Nexteer interchange: see remarks.
 Example: **UNT+33+1'**
 A B

EDIFACT STANDARD DEFINITION						Nexteer IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	0074	NUMBER OF SEGMENTS IN THE MESSAGE	M	n..6	+	M	n..6	Control count of the number of segments in the message, including UNH and UNT.
B	0062	MESSAGE REFERENCE NUMBER	M	an..14	'	M	an..14	Number must be identical to UNH - tag 0062

0510 UNZ - INTERCHANGE TRAILER

Segment Group: none
 EDIFACT status: mandatory
 Maximum use: 1
 Function: service segment ending an interchange and giving the number of messages contained in the interchange as well as the Interchange Control Reference number.
 Nexteer interchange: see remarks.
 Example: **UNZ+1+278'**
 A B

EDIFACT STANDARD DEFINITION						Nexteer IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	0036	INTERCHANGE CONTROL COUNT	M	n..6	+	M	n..6	Number of messages in an interchange.
B	0020	INTERCHANGE CONTROL REFERENCE	M	an..14	'	M	an..14	Value must be the same as 0020 - Interchange Control Reference in UNB.

3.7. DATA SEGMENTS DESCRIPTION

This part includes only the segments defined in the standard and used in the subset exchanged between Nexteer and its Trading Partners. The segments are described in the same sequence as they appear in the message.

The EDIFACT DELJIT segments that are not used in the subset used by Nexteer are included in alphabetical sequence under item 3.9.

0020 BGM - BEGINNING OF MESSAGE

Segment group: none Level: 1
 EDIFACT status: mandatory Nexteer status: mandatory
 Maximum use: 1 per message Nexteer occurrences: 1 per message
 Function: segment for unique identification of the document name and its number.
 Nexteer interchange: see remarks.

Example: **BGM+:::SH+20130711-001+5'** Nexteer assigned release number
 A B C

EDIFACT STANDARD DEFINITION						Nexteer IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	C002	DOCUMENT/MESSAGE NAME	C			C		
	1001	Document/message name, coded	C	an..3	:			
	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3	:			
	1000	Document/message name	C	an..35	+	M	an..35	"SH" = Shipment based. See comments.
B	C106	DOCUMENT/MESSAGE IDENTIFICATION	C			M		
	1004	Document/message number	C	an..35	:	M	an..35	For "SH" , Nexteer assigned release number. (format CCYYMMDD-increment #)
	1056	Version	C	an..9	:			
C	1060	Revision number	C	an..6	+			
	1225	MESSAGE FUNCTION, CODED	C	an..3	+	C	an..3	Function of the message. For code value see below.
	4343	RESPONSE TYPE, CODED	C	an..3	'			

COMMENTS

1000 - Document message/name

SH Shipment Based - actual ship date/time is calculated by the Nexteer customer. No calculation is required on the part of the receiver.
 (SH = Indication for "Ship Schedule")

CODE VALUES

1225 - Message function, coded

5 Replace
 9 Original

0030 DTM - DATE/TIME/PERIOD

Segment group: none Level: 1
 EDIFACT status: mandatory Nexteer status: mandatory
 Maximum use: 10 per message at level 1 Nexteer occurrences: max. 3 per message
 Function: segment specifying the date and, when relevant, the time/period for delivery of that sequence, relating to the whole message. The DTM segment is specified at least once to identify the Delivery Just In Time document date. The date/time/period segment within other segment group(s) is only used whenever the date/time/period requires to be logically related to another specified data item.

Nexteer interchange: there may be max. 3 occurrences of DTM in position 0030: to specify the message issue date, one to specify the horizon start date and one to specify the horizon end date.

Example: **DTM+137:20030325:102'** Document generation date
DTM+158:20011221:102' Horizon start
DTM+159:20061231:102' Horizon end
 A B C

EDIFACT STANDARD DEFINITION						Nexteer IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
Document generation date.						Mandatory: always transmitted		
	C507	DATE/TIME/PERIOD	M			C		
A	2005	Date/time/period qualifier	M	an..3	:	M	an..3	"137" = Document message date
B	2380	Date/time/period	C	an..35	:	M	an..35	Actual issue date of the document.
C	2379	Date/time/period format qualifier	C	an..3	'	M	an..3	"102" = CCYYMMDD.
Horizon start date.						Mandatory: always transmitted		
	C507	DATE/TIME/PERIOD	M			M		
A	2005	Date/time/period qualifier	M	an..3	:	M	an..3	"158" = Horizon start date.
B	2380	Date/time/period	C	an..35	:	M	an..35	Start date of planning horizon.
C	2379	Date/time/period format qualifier	C	an..3	'	M	an..3	"102" = CCYYMMDD.
Horizon end date.						Mandatory: always transmitted		
	C507	DATE/TIME/PERIOD	M			M		
A	2005	Date/time/period qualifier	M	an..3	:	M	an..3	"159" = Horizon end date.
B	2380	Date/time/period	C	an..35	:	M	an..35	End date of planning horizon.
C	2379	Date/time/period format qualifier	C	an..3	'	M	an..3	"102" = CCYYMMDD.

Segment group 1: RFF-DTM

Segment group: 1 Level: 1
 EDIFACT status: conditional Nexteer status: conditional
 Maximum use: 10 per message at level 1 Nexteer occurrences: 3 per message
 Function: group of segments giving references only relevant to the specified party rather than the whole message, e.g. contract number.
 Nexteer interchange: only RFF is transmitted in segment group 1.
 Conditional on use of Ship Direct or Kanban/Shipment based order

0060 RFF - REFERENCE

Segment group: 1 [RFF] Level: 1
 EDIFACT status: mandatory if segment group 1 is used Nexteer status: conditional
 Maximum use: 3 per segment group 1 (max. 10) Nexteer occurrences: 3 per segment group 1
 Function: segment for referencing documents to the whole message, e.g. contract, import/export license.
 Nexteer interchange: see remarks.

Example: **RFF+AAN:0550012345'** Nexteer Scheduling agreement (See notes below)
 A B

OPTIONAL

EDIFACT STANDARD DEFINITION						Nexteer IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	C506	REFERENCE	M			M		
A	1153	Reference qualifier	M	an..3	:	M	an..3	For code values see below
B	1154	Reference number	C	an..35	:	C	an..35	"AAN" =
	1156	Line number	C	an..6	:			For regular DELJIT's (non-Kanban and non-Ship Direct), this contains the Nexteer Scheduling Agreement number.
	4000	Reference version number	C	an..35	'			

1153 – Reference Number

AAN – Delivery Schedule number

Segment group 2: NAD-LOC-FTX-SG3

Segment group: 2 Level: 1
 EDIFACT status: conditional Nexteer status: conditional
 Maximum use: 20 per message at level 1 message Nexteer occurrences: maximum 5 per
 Function: group of segments identifying names and addresses and their functions relevant for the whole Delivery Just In Time Message.
 Nexteer interchange: segment LOC is not transmitted in segment group 2.

0090 NAD - NAME AND ADDRESS

Segment group: 2 [NAD] Level: 1
 EDIFACT status: mandatory if segment group 2 is used Nexteer status: mandatory
 Maximum use: 1 per segment group 2 (max. 20) Nexteer occurrences: 1 per segment group 02
 Function: segment identifying names and addresses and their functions relevant for the whole Delivery Just In Time Message. Identification of seller and buyer parties is recommended for the Delivery Just In Time.

Nexteer interchange: the message may contain up to 5 NAD segments as detailed below. Nexteer will always transmit the 'MI', 'SU' and 'ST' and may, if necessary, also send 'OB'.

Example: **NAD+MI+005356878::16'** Material issuer
NAD+SU+999123456::16++SUPPLIER NAME' Supplier
NAD+ST+005356878::16++NEXTEER AUTOMOTIVE+3900
HOLLAND RD+SAGINAW+MI+48601' Ship To
 A B C D E
 F G H

REF TAG		EDIFACT STANDARD DEFINITION	ST	FT	SP	ST	FT	Nexteer IMPLEMENTATION	REMARKS
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Planning schedule/material release issuer.

Mandatory: always transmitted

A	3035	PARTY QUALIFIER	M	an..3	+	M	an..3	"MI" = Material Issuer. Identifies the issuer of the preceding DELFOR.
B	C082	<i>PARTY IDENTIFICATION DETAILS</i>	C			C		
	3039	Party id. Identification	M	an..35	:	M	an..35	Code identifying the issuer of the schedule. For code value see below.
C	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3	+	M	an..3	For code value see below.
D	C058	<i>NAME AND ADDRESS</i>	C					
	3124	Name and address line	M	an..35	:			
	3124	Name and address line	C	an..35	:			
	3124	Name and address line	C	an..35	:			
	3124	Name and address line	C	an..35	:			
D	C080	<i>PARTY NAME</i>	C			C		
	3036	Party name	M	an..35	:	M	an..35	Name of the party. Not always transmitted.
		REST OF SEGMENT NOT USED.						

0090 NAD - CONTINUED

Supplier

Mandatory: always transmitted

A	3035	PARTY QUALIFIER	M	an..3	+	M	an..3	"SU" = Supplier.
B	C082	<i>PARTY IDENTIFICATION DETAILS</i>	C			C		
	3039	Party id. Identification	M	an..35	:	M	an..35	Code identifying the supplier.
C	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3	+	M	an..3	For code value see below.
	C058	<i>NAME AND ADDRESS</i>	C					
D	C080	<i>PARTY NAME</i>	C			C		
	3036	Party name	M	an..35	:	M	an..35	Name of the party. Not always transmitted.
REST OF SEGMENT NOT USED.								

Ship To

Mandatory: always transmitted

A	3035	PARTY QUALIFIER	M	an..3	+	M	an..3	"ST" = Ship to.
B	C082	<i>PARTY IDENTIFICATION DETAILS</i>	C			C		
	3039	Party id. Identification	M	an..35	:	M	an..35	Code identifying the plant where the material must be delivered. For code values see below.
C	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3	+	M	an..3	For code value see below.
	C058	<i>NAME AND ADDRESS</i>	C					
	3124	Name and address line	M	an..35	:			
	3124	Name and address line	C	an..35	:			
	3124	Name and address line	C	an..35	:			
	3124	Name and address line	C	an..35	:			
	3124	Name and address line	C	an..35	+			
D	C080	<i>PARTY NAME</i>	C			C		
	3036	Party name	M	an..35	:	M	an..35	Name of the party.
	3036	Party name	C	an..35	:			
	3036	Party name	C	an..35	:			
	3036	Party name	C	an..35	:			
	3045	Party name format, coded	C	an..3	+			
E	C059	<i>STREET</i>	C			C		
	3042	Street and number/P.O. box	M	an..35	:	M	an..35	Street Address
	3042	Street and number/P.O.. box	C	an..35	:			
	3042	Street and number/P.O.. box	C	an..35	:			
	3042	Street and number/P.O.. box	C	an..35	+			
F	3164	CITY NAME	C	an..35	+	C	an..35	City
G	3229	COUNTRY SUB-ENTITY IDENTIFICATION	C	an..9	+	C	an..9	State or country
H	3251	POSTCODE IDENTIFICATION	C	an..9	+	C	an..9	Postal or Zip code
	3207	COUNTRY, CODED	C	an..3	'			

CODE VALUES

3055 - Code list responsible agency, coded

- 16 DUN & Bradstreet (DUNS)
- 92 Assigned by buyer or buyer's agent.

Material Issuer DUNS:

US = 005356878

Mexico

265 = 812392157

266 = 812563302

268 = 812138881

NOTE: The SU value for our Mexico locations, will be the PO/Home Office DUNS only.

Segment group 4: SEQ-DTM-GIR-LOC-SG5-SG7

Segment group: 4 Level: 1
 EDIFACT status: mandatory Nexteer status: mandatory
 Maximum use: 9999 per message Nexteer occurrences: as required
 Function: group of segments providing details related to the delivery sequence. All other segments in this segment group 4 following the SEQ segment refer to that sequence.
 Nexteer interchange: see segment description.

0160 SEQ - SEQUENCE DETAILS

Segment group: 4 [SEQ] Level: 1
 EDIFACT status: mandatory when segment group is used Nexteer status: mandatory
 Maximum use: 1 per segment group 4 (max. 9999) Nexteer occurrences: 1 per segment group 4
 Function: segment providing specific details related to the delivery sequence requested by the buyer or recipient of the product.

Nexteer interchange: SEQ contains a value which has no further meaning for the following segments, it is only used to allow the access to the following segments since SEQ is the trigger segment for the detail section.

Example: **SEQ+6'**
 A

EDIFACT STANDARD DEFINITION						Nexteer IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	1245	STATUS INDICATOR, CODED	C	an..3	+	C	an..3	"6" = Agreement.
	C286	SEQUENCE INFORMATION	C					
	1050	Sequence number	M	an..10	:			
	1159	Sequence number source, coded	C	an..3	:			
	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3	'			

0180 GIR – RELATED IDENTIFICATION NUMBERS

Segment group: 4 [SEQ.GIR] Level: 2
 EDIFACT status: conditional Nexteer status: conditional, KABAN DELJIT
 Maximum use: 99 per segment group 4 (max. 9999 per SEQ) Nexteer occurrences: 99 per segment group 4
 Function: segment providing related identification numbers for the line item.
 Nexteer interchange: see remarks.

Example: GIR+3+0000000001:AL+000000003:AL'
 A B C B C

Up to 5 per GIR.NEXTEER Kanban ID
 Must be on the label and returned in the
 DESADV.

OPTIONAL

EDIFACT STANDARD DEFINITION					Nexteer IMPLEMENTATION			
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	7297	Set identification qualifier	C	An..3	+	M	an..3	"3" = product
	C206	IDENTIFICATION NUMBER	C			M		
B	7402	Identity number	C	an..35	:	M	an..35	Unique identity number
C	7405	Identity number qualifier	C	an..3	:	M	an..3	"AL" = NEXTEER supplied Kanban ID number.
	4405	Status, coded	C	an..3	+			
	C206	IDENTIFICATION NUMBER	C			M		
B	7402	Identity number	C	an..35	:	M	an..35	Unique identity number
C	7405	Identity number qualifier	C	an..3	:	M	an..3	"AL" =NEXTEER Kanban ID number.
	4405	Status, coded	C	an..3	+			
	C206	IDENTIFICATION NUMBER	C			M		
B	7402	Identity number	C	an..35	:	M	an..35	Unique identity number
C	7405	Identity number qualifier	C	an..3	:	M	an..3	"AL" = NEXTEER supplied Kanban ID number.
	4405	Status, coded	C	an..3	+			
	C206	IDENTIFICATION NUMBER	C			M		
B	7402	Identity number	C	an..35	:	M	an..35	Unique identity number
C	7405	Identity number qualifier	C	an..3	:	M	an..3	"AL" = NEXTEER supplied Kanban ID number.
	4405	Status, coded	C	an..3	+			
	C206	IDENTIFICATION NUMBER	C			M		
B	7402	Identity number	C	an..35	:	M	an..35	Unique identity number
C	7405	Identity number qualifier	C	an..3	:	M	an..3	"AL" = NEXTEER supplied Kanban ID number.
	4405	Status, coded	C	an..3	+			

Segment group 5: PAC-SG6

Segment group: 5 [SEQ.SG5] Level: 2
 EDIFACT status: conditional Nexteer status: conditional
 Maximum use: 5 per SEQ in segment group 4 Nexteer occurrences: 1 per preceding SEQ
 Function: group of segments to support KANBAN operation where customers must notify a supplier packaging labels and conditions.
 Nexteer interchange: this segment group is used to transmit supplier packaging labels and conditions when required.

0210 PAC - PACKAGE

Segment group: 5 [SEQ.PAC] Level: 2
 EDIFACT status: mandatory if segment group 5 is used Nexteer status: mandatory
 Maximum use: 1 per segment group 5 (max. 5 per SEQ) Nexteer occurrences: 1 per segment group 5
 Function: segment describing the number and type of packages/physical units.
 Nexteer interchange: see remarks.

Example: **PAC++:67'**
 A

EDIFACT STANDARD DEFINITION					Nexteer IMPLEMENTATION			
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	7224	NUMBER OF PACKAGES	C	n..8	+			
	C531	PACKAGING DETAILS	C					
	7075	Packaging level, coded	C	an..3	:			
A	7233	Packaging related information, coded	C	an..3	:	C	an..3	"67" = Tagging/ Bar code instructions
	7073	Packaging terms and conditions, coded	C	an..3	+			
	C202	PACKAGE TYPE	C					
	7065	Type of packages identification	C	an..17	:			
	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3	:			
	7064	Type of packages	C	an..35	+			
	C402	PACKAGE TYPE IDENTIFICATION	C					
	7077	Item description type, coded	M	an..3	:			
	7064	Type of packages	C	an..35	:			
	7143	Item number type, coded	C	an..3	:			
	7064	Type of packages	C	an..35	:			
	7143	Item number type, coded	C	an..3	+			
	C532	RETURNABLE PACKAGE DETAILS	C					
	8395	Returnable package freight payment responsibility, coded	C	an..3	:			
	8393	Returnable package load contents, coded	C	an..3	:			

Segment group 6: PCI-GIN

Segment group: 6 [SEQ.PAC.SG6] Level: 3
 EDIFACT status: conditional Nexteer status: conditional
 Maximum use: 999 per PAC in segment group 5 Nexteer occurrences: max. 8 per PAC.
 Function: group of segments giving packaging identification and good identity number related to the segment PAC.
 Nexteer interchange: only segment PCI is used by Nexteer. Max. 8 occurrences of segment group 6 may occur to provide full labeling instructions.

0230 PCI - PACKAGE IDENTIFICATION

Segment group: 6 [SEQ.PAC.PCI] Level: 3
 EDIFACT status: mandatory if segment group 6 is used Nexteer status: mandatory
 Maximum use: 1 per segment group 6 (max. 999 per PAC) Nexteer occurrences: 1 per segment group 6
 Function: segment specifying markings and labels on individual packages or physical units.
 Nexteer interchange: see remarks.

Example:

PCI++0001++11Z::167'
PCI++07++12Z::167'
 PCI++POST Y75++13Z::167'
 PCI++NEXTEER AUTOMOTIVE++14Z::167'
 PCI++SAGINAW++15Z::167'
 PCI++++16Z::167'
PCI++NUTS AND BOLTS++17Z::167'
 A B C D

Storage Location
Plant Code
 Storage Bin (reserve for future use)
 Plant Name (reserve for future use)
 Plant City (reserve for future use)
 (reserve for future use)
Product Description

EDIFACT STANDARD DEFINITION						Nexteer IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	4233	MARKING INSTRUCTIONS, CODED	C	an..3	+			
B	C210	MARKS & LABELS	C					
	7102	Shipping marks	M	an..35	:	M	an..35	Shipping marks as instructed by Nexteer.
	7102	Shipping marks	C	an..35	:			
	7102	Shipping marks	C	an..35	:			
	7102	Shipping marks	C	an..35	:			
	7102	Shipping marks	C	an..35	:			
	7102	Shipping marks	C	an..35	:			
	7102	Shipping marks	C	an..35	:			
	7102	Shipping marks	C	an..35	:			
	7102	Shipping marks	C	an..35	+			
	8275	CONTAINER/PACKAGE STATUS, CODED	C	an..3	+			
	C827	TYPE OF MARKING	C			C		
C	7511	Type of marking, coded	M	an..3	:	M	an..3	Nexteer will use codes 11Z through 17Z to indicate relative position on the label.
	1131	Code list qualifier	C	an..3	:			
D	3055	Code list responsible agency, coded	C	an..3	'	C	an..3	"167" = US, AIAG (Automotive Industry Action Group)

Segment group 7: LIN-PIA-IMD-ALI-GIR-TDT-FTX-PAC-DTM-SG8-SG9-SG11

Segment group: 7 [SEQ.SG7] Level: 2
 EDIFACT status: conditional Nexteer status: conditional
 Maximum use: 9999 per SEQ in segment group 6 Nexteer occurrences: 1 per message
 Function: group of segments providing details of the individual line items to be delivered.
 Nexteer interchange: see segment description.
 Conditional on use of SG4

0260 LIN - LINE ITEM

Segment group: 7 [SEQ.LIN] Level: 2
 EDIFACT status: mandatory if segment group 7 is used Nexteer status: mandatory
 Maximum use: 1 per segment group 7 (max. 9999 per SEQ) Nexteer occurrences: 1 per segment group 7
 Function: segment identifying the details of the product/service being delivered e.g. product identification. All other segments in the detail section following the LIN segment refer to the line item.

Nexteer interchange: see remarks.

Example: **LIN+++123ABC99:IN'** Nexteer part number
 A B

EDIFACT STANDARD DEFINITION						Nexteer IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	1082	LINE ITEM NUMBER	C	n..6	+			
	1229	ACTION REQUEST/ NOTIFICATION, CODED	C	an..3	+			
	C212	ITEM NUMBER IDENTIFICATION	C			M		
A	7140	Item number	C	an..35	:	M	an..35	"IN" = Buyer's item number.
B	7143	Item number type, coded	C	an..3	:	M	an..3	
	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3	+			
	C829	SUB-LINE INFORMATION	C					
	5495	Sub-line indicator, coded	C	an..3	:			
	1082	Line item number	C	n..6	+			
	1222	CONFIGURATION LEVEL	C	n..2	+			
	7083	CONFIGURATION, CODED	C	an..3	'			

0310 TDT – DETAILS OF TRANSPORTATION

Segment group: 7 [SEQ.TDT] Level: 2
 EDIFACT status: conditional Nexteer status: conditional
 Maximum use: 5 per segment group 7 (max. 9999 per SEQ) Nexteer occurrences: 1 per segment group 7
 Function: segment to provide carriage, mode and means of transportation.
 Nexteer interchange: see remarks. Note: Used only by ship direct suppliers shipping direct to Nexteer Customers.

Example: **TDT+1++++SD'**
 A B

OPTIONAL

EDIFACT STANDARD DEFINITION						Nexteer IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	8051	Transportation stage qualifier	C	An..3	+	M	an..3	"1" = inland transportation
	8028	Conveyance reference number	C	An..17	+	C		
	C220	Mode of Transportation	C		+	C		
	C228	Transportation Means	C		+	C		
	C040	Carrier	C		+			
B	8101	Transportation direction, coded	C	an..3	+	M	an..3	"SD" = Seller to drop ship designated location.
	C401	Excess transportation information	C		+	C		
	C222	Transportation identification	C		+			
	8281	Transportation ownership, coded	C	an..3	+			

Segment group 8: RFF-DTM

Segment group: 8 [SEQ.LIN.SG8] Level: 3
 EDIFACT status: conditional Nexteer status: conditional
 Maximum use: 5 per LIN in segment group 7 Nexteer occurrences: max. 5 per LIN
 Function: group of segments providing reference information and where relevant dates.
 Nexteer interchange: see segment description.
 Conditional on use of SG4

0360 RFF - REFERENCE

Segment group: 8 [SEQ.LIN.RFF] Level: 3
 EDIFACT status: mandatory if segment group 8 is used Nexteer status: mandatory
 Maximum use: 1 per segment group 8 (max. 5 per LIN) Nexteer occurrences: max. 5 per LIN
 Function: segment providing reference information related to the line item.
 Nexteer interchange: see remarks.

Example: **RFF+ON:90112345'1** Scheduling Agreement Number
 A B C

EDIFACT STANDARD DEFINITION						Nexteer IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
	C506	REFERENCE	M			M		
A	1153	Reference qualifier	M	An..3	:	M	an..3	For code value see below.
B	1154	Reference number	C	An..35	:	C	an..35	Number of the Purchase Order relevant for the item defined in the preceding LIN
C	1156	Line number	C	An..6	:	C		Used for the Mexico DELJIT
	4000	Reference version number	C	An..35	'			

1153 – Reference Number

ON Order Number

Segment group 9: LOC-SG10

Segment group: 9 [SEQ.LIN.SG9] Level: 3
 EDIFACT status: conditional Nexteer status: conditional
 Maximum use: 5 per LIN in segment group 7 Nexteer occurrences: max. 2 per LIN
 Function: group of segments providing delivery location information and where relevant contacts.
 Nexteer interchange: see segment description.
 Conditional on use of SG7

0390 LOC - PLACE/LOCATION IDENTIFICATION

Segment group: 9 [SEQ.LIN.LOC] Level: 3
 EDIFACT status: mandatory if segment group 9 is used Nexteer status: conditional
 Maximum use: 1 per segment group 9 (max. 5 per LIN) Nexteer occurrences: max. 2 per LIN
 Function: segment indicating more details regarding specific locations related to the line item.
 Nexteer interchange: see remarks.

Example: **LOC+11+H301'** Receiving dock
LOC+159+0001' Line feed location/Material handling code
 A B

EDIFACT STANDARD DEFINITION					Nexteer IMPLEMENTATION			
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS

Receiving dock identification.

Mandatory: always transmitted

A	3227	PLACE/LOCATION QUALIFIER	M	an..3	+	M	an..3	"11" = Place/port of discharge.
	C517	LOCATION IDENTIFICATION	C			C		
B	3225	Place/location identification	C	an..25	:	C	an..25	Code identifying the receiving dock at the plant. See comments.
	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3	:			
	3224	Place/location	C	an..70	+			
	C519	RELATED LOCATION ONE ID.	C					
	3223	Related place/location one Id.	C	an..25	:			
	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3	:			
	3222	Related place/location one	C	an..70	+			
	C553	RELATED LOCATION TWO ID.	C					
	3233	Related place/location two Id.	C	an..25	:			
	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3	:			
	3232	Related place/location two	C	an..70	+			
	5479	RELATION, CODED	C	an..3	'			

Line feed location identification / material handling code.

Optional

A	3227	PLACE/LOCATION QUALIFIER	M	an..3	+	M	an..3	"159" = Additional internal destination.
	C517	LOCATION IDENTIFICATION	C			C		
B	3225	Place/location identification	C	an..25	:	C	an..25	Code identifying the assembly line feed location at the plant or the material handling code.
	1131	Code list qualifier	C	an..3	:			
	3055	Code list responsible agency, coded	C	an..3	:			
	3224	Place/location	C	an..70	+			

REST OF SEGMENT IS NOT USED.

Segment group 10: CTA-COM

Segment group: 10 [SEQ.LIN.LOC.SG10] Level: 4
 EDIFACT status: conditional Nexteer status: conditional
 Maximum use: 5 per LOC in segment group 9 Nexteer occurrences: 1 per preceding LOC
 Function: group of segments to identify person, function, department and appropriate numbers to whom communication should be directed.
 Nexteer interchange: CTA-COM group will be used only for contact information on Kanban materials. See segment description.

0410 CTA - CONTACT INFORMATION

Segment group: 10 [SEQ.LIN.LOC.CTA] Level: 4
 EDIFACT status: mandatory if segment group 10 is used Nexteer status: mandatory
 Maximum use: 1 per segment group 10 (max. 5 per LOC) Nexteer occurrences: 1 per segment group 10
 Function: segment to identify person, function, and department to whom communication should be directed.
 Nexteer interchange: see remarks.

Example: **CTA+IC+:JOE EDI'**
 A C

EDIFACT STANDARD DEFINITION						Nexteer IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	3139	CONTACT FUNCTION, CODED	C	an..3	+	C	an..3	"IC" = Information contact.
	C056	DEPT OR EMPLOYEE DETAILS	C			C		
B	3413	Department or employee identification	C	an..17	:	C	an..17	
C	3412	Department or employee	C	an..35	'	C	an..35	Name or Email of the party identified in 3139

0420 COM - COMMUNICATION CONTACT

Segment group: 10 [SEQ.LIN.LOC.CTA.COM] Level: 5
 EDIFACT status: conditional Nexteer status: conditional
 Maximum use: 5 per CTA in segment group 10 Nexteer occurrences: max. 3 per CTA
 Function: segment to identify communication types and numbers for person, function, department identified in CTA.
 Nexteer interchange: see remarks.

Example: **COM+8777335444:TE'**
 COM+john.smith@nexteer.com:EM'
 A B

EDIFACT STANDARD DEFINITION						Nexteer IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	C076 3148	COMMUNICATION CONTACT Communication number	M M	an..512	:	M M	an..512	Communication number for the communication means identified in 3155 and to be used in connection with the Information contact identified in the CTA.
B	3155	Communication number qualifier	C	an..3	'	M	an..3	Identification of the communication means. For code value see below.

CODE VALUES

3155 - Communication number, qualifier

TE Telephone.
 EM E-Mail

Use of segment group 11 in message from Nexteer

There may be up to 2 different occurrences of segment group 11:

CALCULATION INFORMATION

cumulative quantity required/received (reserved for future use) [qualifier 6063 = 79/3] SEG11

SHIPPING INFORMATION

quantities to be shipped [qualifier 6063 = 1]

Each type of occurrence will be detailed separately.

CALCULATION INFORMATION

Segment group 11: QTY-SCC-DTM-SG12

Segment group: 11 [SEQ.LIN.SG11] Level: 3
 EDIFACT status: conditional Nexteer status: conditional
 Maximum use: 100 per LIN in segment group 07 Nexteer occurrences: as required.
 Function: group of segments specifying quantity related information for actual delivery.
 Nexteer interchange: see description of different occurrences of segment group 11.

SEGMENT GROUP 11

CUMULATIVE QUANTITY REQUIRED

0440. [SEQ.LIN]. QTY

0460. [LIN.QTY]. DTM

0460. [LIN.QTY]. DTM

Cumulative quantity required since start of inventory year

Cumulative calculation period start date

Cumulative calculation period end date

0440 QTY - QUANTITY

Segment group: 11 [QTY.SCC.DTM.SG12] Level: 3
 EDIFACT status: mandatory when segment group 11 is used Nexteer status: mandatory
 Maximum use: 1 per segment group 11 (max. 100 per LIN) Nexteer occurrences: 1 per segment group 11
 Function: segment to specify pertinent quantities relating to the line item.
 Nexteer interchange: see remarks.

Example: **QTY+79:20800:C62'** Shipment based only
 A B C

EDIFACT STANDARD DEFINITION						Nexteer IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS
A	C186 6063	QUANTITY DETAILS Quantity qualifier	M			M	an..3	"79" = Actual cumulative quantity required by Nexteer. Cumulative quantity required since start of inventory year by this supplier to this plant. For code value see UN/ECE Recommendation no. 20.
B	6060	Quantity	M	n..15	:	M	n..12	
C	6411	Measure unit qualifier	C	an..3	'	C	an..3	

COMMENTS

6060 – Quantity

Supplier payment made against Nexteer Quantity Received and not Supplier Quantity Shipped.

0560 DTM - DATE/TIME/PERIOD

Description: see quantity information 1.

Example: **DTM+51:20030301:102'** Start date
DTM+52:20030331:102' End date
 A B C

EDIFACT STANDARD DEFINITION						Nexteer IMPLEMENTATION		
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS

Start date

A	C507	DATE/TIME/PERIOD	M			M	an..3	"51" = Cumulative quantity, start date. Start date of cumulative quantity calculation. "102" = CCYYMMDD.
B	2005	Date/time/period qualifier	M	an..3	:	M	an..3	
C	2380	Date/time/period	C	an..35	:	M	an..35	
C	2379	Date/time/period format qualifier	C	an..3	'	M	an..3	

End date

A	C507	DATE/TIME/PERIOD	M			M			
B	2005	Date/time/period qualifier	M	an..3	:	M	an..3		"52" = Cumulative quantity, end date.
B	2380	Date/time/period	C	an..35	:	M	an..35		Last date of the authorisation
C	2379	Date/time/period format qualifier	C	an..3	'	M	an..3		"102" = CCYYMMDD.

SHIPPING INFORMATION

SEGMENT GROUP 11	QUANTITY TO BE SHIPPED
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0440.[SEQ.LIN].QTY	Quantity to be shipped Requested shipment date/time
0460.[SEQ.LIN.QTY].DTM	

0440 QTY - QUANTITY

Segment group: 11 [QTY.DTM] Level: 3
 EDIFACT status: mandatory when segment group 11 is used Nexteer status: mandatory
 Maximum use: 1 per segment group 11 (max. 100 per LIN) Nexteer occurrences: 1 per segment group 11
 Function: segment to specify pertinent quantities relating to the line item.
 Nexteer interchange: see remarks.

Example: QTY+1:14400:C62'
 A B C

EDIFACT STANDARD DEFINITION						Nexteer IMPLEMENTATION			
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS	
A	C186 6063	QUANTITY DETAILS Quantity qualifier	M			M	an..3	"1" = Discrete Quantity "3"- Cumulative Shipped quantity (received)	
B	6060	Quantity	M	n..15	:	M	n..12	Actual quantity to be shipped of the product identified in the preceding LIN.	
C	6411	Measure unit qualifier	C	an..3	'	C	an..3	For code value see UN/ECE Recommendation no. 20.	

Note: We will be providing a past due qty where the DTM will be from a previous date. This value is provided by taking the Cum required and subtracting the cum received. We do not take into consideration the In-Transit qty. This value is for your information only and you may calculate your own past due using your total cum and shipment information.

QTY+1:10500:PC
 DTM+10:20150613:102

0460 DTM - DATE/TIME/PERIOD

Segment group: 11 [QTY.DTM] Level: 3
 EDIFACT status: conditional Nexteer status: conditional
 Maximum use: 2 per QTY Nexteer occurrences: 1 per preceding QTY
 Function: segment providing the date/time/period of the reference.
 Nexteer interchange: see remarks

Example: DTM+10:20030326110600:203' Shipment date/time requested
 A B C

EDIFACT STANDARD DEFINITION						Nexteer IMPLEMENTATION			
REF	TAG	NAME	ST	FT	SP	ST	FT	REMARKS	
A	C507	DATE/TIME/PERIOD	M			M			
A	2005	Date/time/period qualifier	M	an..3	:	M	an..3	"10" = Shipment date/time, requested.	
B	2380	Date/time/period	C	an..35	:	M	an..35	Requested shipment date.	

C	2379	Date/time/period format qualifier	C	an..3	'	M	an..3	"203" = CCYYMMDDHHMM or "102" = CCYYMMDD.
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SAMPLE DELJIT MESSAGE – Shipment Based - MEXICO

The following example is only illustrative and may not reflect an existing situation as either a test or production transmission.

UNB+UNOA:2+NEXTEERMZ:ZZ+PPE:ZZ+150612:1207+213	Nexteer Mailbox ID:ZZ; *Supplier Mailbox ID
UNH+21300001+DELJIT:D:97A:UN	Document Type, Version
BGM+:::SH+20150612-002+5	Nexteer assigned release number; SH for Shipment (format CCYYMMDD-increment #)
DTM+137:20150612:102	Document issue date
DTM+158:20150612:102	Horizon start date
DTM+159:20150625:102	Horizon end date)
RFF+AAN:0550012345'	Delivery instruction number (reserve for future use)
NAD+MI+812392157::16	Material Issuer Nexteer DUNS number(may differ per plant or division)005356878 = North America
NAD+SU+090777597::16++COMPANY ABC	Supplier DUNS number and name
NAD+ST+265::16++STEERINGMEX DE RL DE CV - PLANT 65+SANTA. ROSA DE VITERBO NO.12+EL MARQUES+QU+76246	Nexteer ship to location
SEQ+6	
PAC++:67	Tagging/Bar Code instructions indicator
PCI++265++11Z::167	Label shipping marks – DLOC
PCI++265++12Z::167	Label shipping marks – plant code
PCI+++13Z::167'	Label shipping marks (reserve for future use)
PCI+++14Z::167'	Label shipping marks(reserve for future use)
PCI+++15Z::167'	Label shipping marks(reserve for future use)
PCI+++16Z::167'	Label shipping marks(reserve for future use)
PCI++PULLEY ASM, DRIVE++17Z::167	Label shipping marks – product description
LIN+++28190800:IN	Nexteer part number
TDT+1++++HMES+SF'	Details of Transportation – reserve for future use
RFF+ON:9016672:1	Purchase order number
LOC+11+265'	Receiving plant dock code
LOC+159+0001'	Material handling code / Line feed location (reserve for future use)
CTA+IC+:NEXTEERCONTACT'	Nexteer communication contact name
COM+000000000:TE'	Nexteer contact telephone number
COM+john.smith@nexteer.com:EM'	Nexteer Contact Email Address
QTY+79:3436:PC	Cumulative Required Qty
DTM+51:20150101:102	Horizon Start/End Date
DTM+52:20150611:102	Horizon Start/End Date
QTY+3:3436:PC	Cumulative Qty Received
DTM+51:20150101:102	Horizon Start/End Date
DTM+52:20150521:102	Horizon Start/End Date
QTY+1:60480:PC	Qty Past due
DTM+10:201506100000:203	Past Due Date
QTY+1:5040:PC	Qty Required to Ship
DTM+10:201506120000:203	Shipment Date Requested
UNT+202+21500001	
UNZ+1+213	

SAMPLE DELJIT MESSAGE – Shipment Based – US

The following example is only illustrative and may not reflect an existing situation as either a test or production transmission.

UNB+UNOA:2+NEXTEERNA:ZZ+FVS:ZZ+150616:0305+1205'	Nexteer Mailbox ID:ZZ; *Supplier Mailbox ID
UNH+12050001+DELJIT:D:97A:UN'	Document Type, Version
BGM+:::SH+20150616-001+5'	Nexteer assigned release number; SH for Shipment (format CCYYMMDD-increment #)
DTM+137:20150616:102'	Document issue date
DTM+158:20150616:102'	Horizon start date
DTM+159:20150617:102'	Horizon end date)
RFF+AAN:0550012345'	Delivery instruction number (reserve for future use)
NAD+MI+ 005356878 ::16'	Material Issuer Nexteer DUNS number(may differ per plant or division)005356878 = North America
NAD+SU+ 002131837 ::16'	Supplier DUNS number and name
NAD+ST+ 07 ::92++NEXTEER AUTOMOTIVE+3900 HOLLAND RD+SAGINAW+MI+48601' SEQ+6'	Nexteer ship to location
PAC++:67'	Tagging/Bar Code instructions indicator
PCI++RINGS++11Z::167'	Label shipping marks – DLOC
PCI++07++12Z::167'	Label shipping marks – plant code
PCI+++13Z::167'	Label shipping marks (reserve for future use)
PCI+++14Z::167'	Label shipping marks(reserve for future use)
PCI+++15Z::167'	Label shipping marks(reserve for future use)
PCI+++16Z::167'	Label shipping marks(reserve for future use)
PCI++RING BLANK++17Z::167'	Label shipping marks – product description
LIN+++ 26091489 :IN'	Nexteer part number
TDT+1++++HMES+SF'	Details of Transportation – reserve for future use
RFF+ON: SAG90I6435'	Purchase order number
LOC+11+07'	Receiving plant dock code
LOC+159+0001'	Material handling code / Line feed location (reserve for future use)
CTA+IC+:NEXTEERCONTACT' COM+000000000:TE'	Nexteer communication contact name Nexteer contact telephone number
QTY+1:5000:PC'	Cumulative Required To Ship
DTM+10:201506170000:203'	Shipment Date Requested

Values **bolded** in the above sample DELJIT message are examples of values from the segments that must be returned in the corresponding DESADV. The table below describes these segments and the segments that are to be returned in the subsequent DESADV. For purposes of eliminating redundancy, only values in the first message are bolded and described below.

DELJIT Segment	DELJIT Example:	DESADV Segment	DESADV Example:
NAD+MI	NAD+MI+005356878::16'	NAD+MI	NAD+MI+ 005356878 ::16'
NAD+SU	NAD+SU+16789452::16+++ABC COMPANY'	NAD+SU	NAD+SU+16789452::16'
NAD+ST	NAD+ST+ 07 ::16+++ NEXTEER AUTOMOTIVE'	NAD+ST	NAD+ST+ 07 ::92'
PCI.....11Z	PCI++W23B5678++11Z::167'	PCI+16	PCI+16+ W23B5678 '
LIN	LIN+++ 123ABC99 :IN'	LIN	LIN+++ 123ABC99 :IN'
RFF+ON	RFF+ON:90I12345	RFF+ON	RFF+ON:90I12345
LOC	LOC+11+ 07 '	LOC	LOC+11+ 07 '

For ease of reading the message has been shown with each segment type on a separate line, which will not be the case when the message is normally transmitted