

VOLKSWAGEN

AKTIENGESELLSCHAFT

Volkswagen VDA 4933 T3 Transport confirmation material

VDA 2.0 - VW 3.0

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Introduction

1. Introduction

This guideline describes the technical requirements of VOLKSWAGEN for the transport order confirmation for full loads based on VDA Recommendation 4933 T3.

VOLKSWAGEN generally refers to all brands and locations of the Volkswagen Group involved in this process.

In principle, it is possible for the VOLKSWAGEN manual to be extended within the framework of the VDA recommendation. Regardless of VOLKSWAGEN's requirements, all components, such as segments or codes, of the VDA recommendation can be transferred, even if they are not documented here. This information is then generally not evaluated by VOLKSWAGEN. Conversely, service providers must be able to transfer all information of the original VDA recommendation 4933 T3, even if it is not yet documented in the VOLKSWAGEN manual.

2. The process scenario at Volkswagen

The full load transport order confirmation is sent by the forwarder as confirmation of the supplier's transport order after completion of his planning. The EDI message is always routed via Volkswagen. From there it is forwarded to the DISCOVERY web application and to the suppliers. Several confirmations for a single supplier must always be sent together in one transmission.

3. Scope

At the time of the first publication of the Guideline in January 2018, this message will only be introduced in Europe for the time being.

4. References

Volkswagen application manuals & technical parameters VFN etc.

<http://www.vwgroupsupply.com>

Validation portal

<https://portal.gefeg.com/Volkswagen.htm>

VDA recommendations

<https://www.vda.de>

Global messages

<http://www.odette.org/publications>

Changelog

SG	Se	No	DE	Date	Version	Description
Interchange trailer				2022-10-20	2.0	Adaptation to S3 compliant profile of EDIFACT S4 (ISO 9735 Part 11). CR - 2021-018
	UNZ	047				
Message trailer				2022-10-20	2.0	Adaptation to S3 compliant profile of EDIFACT S4 (ISO 9735 Part 11). CR - 2021-018
	UNT	046				
Message header			Association assigned code	2022-10-20	2.0	GAVL15 --> GAVL20AK SID CR - 2021-018
	UNH	003	0057			
Message header				2022-10-20	2.0	Adaptation to S3 compliant profile of EDIFACT S4 (ISO 9735 Part 11).CR - 2021-018
	UNH	003				
Interchange header			Date of preparation	2022-10-20	2.0	Format n6 -> n8 Added description: Attention: Difference to S3, 8 digits (including century)! Format CCYYMMDD Adaptation to S3 compliant profile of EDIFACT S4 (ISO 9735 Part 11).
	UNB	002	0017			
Interchange header			Syntax version number	2022-10-20	2.0	Deleted codes 2 and 3. Added code X. Added description: To use syntax version 4 according to the ISO 9735-11 profile, code "X" must be used here.Adaptation to S3 compliant profile of EDIFACT S4 (ISO 9735 Part 11).
	UNB	002	0002 X			
Interchange header				2022-10-20	2.0	Added remark. CR - 2021-018 Adaptation to S3 compliant profile of EDIFACT S4 (ISO 9735 Part 11).
	UNB	002				
Service string advice				2022-10-20	2.0	Status O -> R Added description. CR - 2021-018 Status R in VDA 4933 T4 V 2.0 Adaptation to S3 compliant profile of EDIFACT S4 (ISO 9735 Part 11).
	UNA	001				
				2022-10-20	2.0	Adaptation to S3 compliant profile of EDIFACT S4 (ISO 9735 Part 11).CR - 2021-018
Interchange header			Routing address	2022-03-29	2.0	Status changed: C --> O
	UNB	002	0014			
Transport information				2022-03-28	2.0	new composite date element C290 added
SG6	TDT	042				
Door opener for goods collection			Access code	2022-03-28	2.0	Name (EN) changed to "Access code"
SG1	RFF	017	1154			
Message header			Association assigned code	2021-12-14	2.0	GAVL14 --> GAVL15
	UNH	003	0057			
Transport information				2021-10-13	2.0	Changed Status C -> O
SG6	TDT	042				
Message header			Association assigned code	2021-10-05	2.0	Deleted code: GAVL13 - VDA DESADV - Transport Order Confirmation V1.3
	UNH	003	0057			
Transport information			Power type code	2021-06-16	2.0	Power type DEG C003 added
SG6	TDT	042	7041 1			
Place of Discharge			Location function code qualifier	2021-04-30	2.0	Code 7 replaced by Code 11
SG2	LOC	025	3227			

SG	Se	No	DE	Date	Version	Description
						11
Reference				2021-04-15	2.0	Format an..17 => n9
SG3	RFF	039	1154			
A party in charge of groupage.				2021-04-15	2.0	Code list responsible agency code Codes 16, 91, 10 deleted
SG2	NAD	037	3055			92
Place of Discharge				2021-04-15	2.0	Location identifier Format an..35 => an..3
SG2	LOC	025	3225			
Place of Discharge				2021-04-15	2.0	LOC+7 deleted
SG2	LOC	025				
SG2				2021-04-15	2.0	SG2 LOC+13 Place of transshipment deleted
Message header				2021-04-15	2.0	Message release number 07A --> 20B
UNH	003	0054				20B
Message header				2020-04-15	1.4	Association assigned code GAVL13 --> GAVL14
UNH	003	0057				
Reference				2020-02-19	1.0	New segment: NAD+FZ - RFF+ANK - DUNS
SG3	RFF	039				
Place of transshipment				2020-02-19	1.0	New segment: NAD+FZ - Place of transshipment
SG2	LOC	038				
A party in charge of groupage.				2020-02-19	1.0	New segment: NAD+FZ - A party in charge of groupage
SG2	NAD	037				
Message header				2020-02-19	1.0	Association assigned code GAVL12 --> GAVL13
UNH	003	0057				
The carrier is the business partner put in charge of the transportation of the goods by the freight forwarder				2018-10-12	1.2	Code list responsible agency code Added new code 86 Deleted codes O91 and O92.CR - 2018-009
SG2	NAD	033	3055			5

Message type

Tag	No	St	MaxOcc	Name
UNA	1	R	1	Service string advice UNA:+. ? '
UNB	2	M	1	Interchange header UNB+UNOC:X+OD012345:59:123+987654321:1:X+20221005:1446+144659+++++1 '
UNH	3	M	1	Message header UNH+9+DESADV:D:20B:UN:GAVL20 '
BGM	4	M	1	Beginning of message BGM+X01::10:Prozesskennzeichen+NummerTransportauftragsbes tätigung:1+9 '
DTM	5	R	1	Message date DTM+137:999999999999:203 '
DTM	6	R	2	Confirmed delivery or pick-up date/time DTM+79:999999999999:203 '
DTM	7	R	2	Requested shipment or delivery date DTM+10:20131201:102 '
MEA	8	D	1	Consignment's gross weight MEA+AAX+AAD+KGM:9 '
MEA	9	O	1	Consignment's net weight MEA+AAX+AAL+KGM:9 '
MEA	10	D	1	Consignment volume (Total cube) MEA+AAX+ABJ+MTQ:9 '
MEA	11	D	1	Consignment's loading meters MEA+LMT++MTR:9 '
MEA	12	O	1	Number of handling units in shipment MEA+AAE++C62:9 '
SG1		R	1	Number of the Packaging Transport Service Order
RFF	13	M	1	Number of the Packaging Transport Service Order RFF+TIN:PackagingTransportServiceOrderNumb '
SG1		O	1	Transport number (LSP) - Bordereau number
RFF	14	M	1	Transport number (LSP) - Bordereau number RFF+AFC:Transport number (LSP) '
SG1		O	1	Conveyance reference number / Shipment number
RFF	15	M	1	Conveyance reference number RFF+CRN:X '
SG1		R	1	Transport chain reference
RFF	16	M	1	Transport chain reference RFF+AKI:765757579SCH123X-1 '

No = Consecutive segment number in the guide, MaxOcc = Maximum occurency of the segment/groups, St = Status (M/R=Mandatory/Required, C/O=Optional, D=Depending, A=Advised, N=Not used)

K-DIML/5 - Kl. 9.1 - 4 Jahre/Kopie

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Tag	No	St	MaxOcc	Name
SG1		O	1	Door opener for goods collection
RFF	17	M	1	Door opener for goods collection RFF+ABE:Access code'
SG1		O	1	Reference number of the shipment assigned by the carrier (e.g., UPS / DHL / DPD number, etc.)
RFF	18	M	1	Reference number of the shipment assigned by the carrier (e.g., UPS / DHL / DPD number, etc.) RFF+AVU:CarriersShipmentNumber'
SG2		R	1	Ship from
NAD	19	M	1	Ship from NAD+SF+X: : 92++X:X+X:X++++DE'
LOC	20	O	1	Shipping location/ Place of loading LOC+9+AWB: : 91:X'
SG3		R	1	Additional Party ID (DUNS)
RFF	21	M	1	Reference RFF+ANK: 079777592'
SG4		O	1	Expedition contact
CTA	22	M	1	Expedition contact CTA+EX+:John Davis'
COM	23	R	5	Communication contact COM+?+449475375777:TE'
SG2		R	1	Ship to
NAD	24	M	1	ShipTo's name and address NAD+ST+21: : 92++Audi AG:X+Warenempfängerstraße 1:X+Ingolstadt++85000+DE'
LOC	25	R	1	Place of Discharge LOC+11+H73: :Halle 73'
SG2		O	1	Buyer
NAD	26	M	1	Buyer's name and address NAD+BY+Audi: : 91'
SG2		R	1	Seller / Supplier
NAD	27	M	1	Seller's name and address NAD+SE+0000261200: : 92++Verkäufer AG:X+Verkäuferstraße:X+Verkäuferhausen++98765+DE'
SG3		R	1	Additional Party ID (DUNS)
RFF	28	M	1	Reference RFF+ANK: 987654321'
SG2		R	1	Freight forwarder
NAD	29	M	1	Freight forwarder's name and address NAD+FW+0021234567: : 92++Spedition Schnellecke:X+X:X+X+X+AD'

No = Consecutive segment number in the guide, MaxOcc = Maximum occurency of the segment/groups, St = Status (M/R=Mandatory/Required, C/O=Optional, D=Depending, A=Advised, N=Not used)

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Tag	No	St	MaxOcc	Name
SG3		R	1	Additional Party ID (DUNS)
RFF	30	M	1	Reference RFF+ANK: 123456789'
SG4		O	1	Information contact
CTA	31	M	1	Information contact CTA+IC+: X'
COM	32	O	5	Communication contact COM+X: EM'
SG2		O	1	Carrier
NAD	33	M	1	The carrier is the business partner put in charge of the transportation of the goods by the freight forwarder NAD+CA+Identifier: : 5++Name1:Name2+Street1: Street2+City++1 2345+DE'
SG3		O	1	Additional Party ID (DUNS)
RFF	34	M	1	Reference RFF+ANK: 555555555'
SG4		O	1	Driver's mobile number and preferred Language
CTA	35	M	1	Contact information CTA+IC+en: John Doe'
COM	36	C	5	Communication contact COM+X: TE'
SG2		O	1	A party in charge of groupage
NAD	37	M	1	A party in charge of groupage. NAD+FZ+GroupingCenterID: : 92'
LOC	38	O	1	Place of transshipment LOC+13+Umschlagspunkt Id: : 92:Umschlagspunkt'
SG3		O	1	Additional Party ID (DUNS)
RFF	39	M	1	Reference RFF+ANK: 258147963'
SG5		O	1	Carrier arrives with empty packages indicator
TOD	40	M	1	Trigger segment TOD+2'
FTX	41	R	1	Indicator FTX+TRA++003'
SG6		O	1	Means of transport
TDT	42	M	1	Transport information TDT+12++20++++ZZZ:X:X+WOB X 357:::DE++1+X:: 92'
TMD	43	O	1	Order of loading TMD++1'
SG8		O	1	Equipment

No = Consecutive segment number in the guide, MaxOcc = Maximum occurency of the segment/groups, St = Status (M/R=Mandatory/Required, C/O=Optional, D=Depending, A=Advised, N=Not used)

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Tag	No	St	MaxOcc	Name
EQD	44	M	1	Equipment details EQD+CN+ContainerId+:::X'
MEA	45	O	3	Length / width / height MEA+PD+LN+CMT:2000'
UNT	46	M	1	Message trailer UNT+44+9'
UNZ	47	M	1	Interchange trailer UNZ+1+144659'

No = Consecutive segment number in the guide, MaxOcc = Maximum occurency of the segment/groups, St = Status (M/R=Mandatory/Required, C/O=Optional, D=Depending, A=Advised, N=Not used)

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Segment details

UNA	No	1
	Status	R
	MaxOcc	1

Service string advice

UNA	St	Format	Usage	Example
UNA				UNA
UNA1	M	an1	Component data element separator Colon	:
UNA2	M	an1	Data element separator Plus sign	+
UNA3	M	an1	Decimal notation Full stop	.
UNA4	M	an1	Release indicator Question mark	?
UNA5	M	an1	Reserved for future use Blank	
UNA6	M	an1	Segment terminator Apostrophe	'

Comment: The use of UNA is strongly recommended and UNA5 must be blank.

Example: UNA : + . ? '

No = Consecutive segment number in the guide, MaxOcc = Maximum occurency of the segment/groups, St = Status (M/R=Mandatory/Required, C/O=Optional, D=Depending, A=Advised, N=Not used)

UNB		No	2			
		Status	M	Interchange header		
		MaxOcc	1			
St	Format	Usage	Example			
UNB						UNB
S001	M					
0001	M a4	Syntax identifier				+UNOC
		UNOB UN/ECE level B				
		UNOC UN/ECE level C				
0002	M an1	Syntax version number To use syntax version 4 according to the ISO 9735-11 profile, code "X" must be used here. X Syntax version 4 ISO 9735-11 profile.				:X
S002	M	Interchange sender				
0004	M an..35	Sender identification Unique ID of the sender in the data transmission network or system.				+OD012345
0007	O an..4	Partner identification code qualifier				:59
0008	O an..14	Address for reverse routing Address of an application or internal system at sender's site to which answer messages should be routed.				:123
S003	M	Interchange recipient				
0010	M an..35	Recipient identification Unique ID of the receiver in the data transmission network or system.				+987654321
0007	O an..4	Partner identification code qualifier				:1
0014	O an..14	Routing address Address of an application or internal system at recipient's site.				:X
S004	M	Date/time of preparation				
0017	M n8	Date of preparation Attention: Difference to S3, 8 digits (including century)! Format CCYYMMDD				+20221005
0019	M n4	Time of preparation Format HHMM				:1446
0020	M an..14	Interchange control reference Unique ID of an interchange.				+144659
S005	N					
0022	N	Not used				+
0026	N	Not used				+
0029	N	Not used				+
0031	N	Not used				+
0032	N	Not used				+
0035	O n1	Test indicator 1 Interchange is a test Only to be used, if the interchange is for test purposes. Omit this data element for valid interchanges.				+1'

Comment: If several VDA4933-T3 messages are combined, the transmission file, UNB-UNZ, may only contain the content of a single supplier in NAD+SF. Due to the change in ISO standard 9735, VDA-EDIFACT recommendations will be based on the EDIFACT Syntax 3 compliant profile of EDIFACT Syntax 4 (ISO 9735 Part 11) from 2021-12. The service segments (UNA, UNB, UNH, UNS, UNT, UNZ) were adapted accordingly. The user data segments were not changed.

No = Consecutive segment number in the guide, MaxOcc = Maximum occurency of the segment/groups, St = Status (M/R=Mandatory/Required, C/O=Optional, D=Depending, A=Advised, N=Not used)

Example: UNB+UNOC : X+OD012345 : 59 : 123+987654321 : 1 : X+20221005 : 1446+144659++++
++1 '

UNH	No	3	Message header	
	Status	M		
	MaxOcc	1		

St	Format	Usage	Example
UNH			UNH
0062	M an..14	Message reference number Message reference number	+9
S009	M	Message identifier	
0065	M an..6	Message type DESADV Despatch advice message	+DESADV
0052	M an..3	Message version number D Draft version/UN/EDIFACT Directory	:D
0054	M an..3	Message release number 20B Release 2020 - B	:20B
0051	M an..2	Controlling agency UN UN/CEFACT	:UN
0057	O an..6	Association assigned code Identification of the subset release, assigned by the responsible organisation (Odette). GAVL20 VDA DESADV - Transport Order Confirmation V2.0	:GAVL20 '

Comment: This document describes the segments and data elements these are necessary for the confirmation of a transport order.
 In the simplest case, the transport service provider uses the transport order as a template for the confirmation and inserts only the additional information such as, for example, the confirmed delivery or pick-up date (DTM+69 or DTM+79), its own despatch reference and the ID of the means of transport (TDT 8213).
 In this case, the actually transmitted transport order confirmation may contain segments (for example, DTM+132), which are not described in this Guideline. The recipient of the order confirmation will not process this information. The additional segments present in the message are not a rejection reason for the message.

Example: **UNH+9+DESADV : D : 20B : UN : GAVL20 '**

No = Consecutive segment number in the guide, MaxOcc = Maximum occurency of the segment/groups, St = Status (M/R=Mandatory/Required, C/O=Optional, D=Depending, A=Advised, N=Not used)

BGM No 4
 Status M
 MaxOcc 1

Beginning of message

	St	Format	Usage	Example
BGM				BGM
C002	R		Document/message name	
1001	R	an..3	Document name code X01 Transport order confirmation, materials - DESADV	+X01
1131	N		Not used	:
3055	R	an..3	Code list responsible agency code 10 ODETTE	:10
1000	O	an..35	Document name Additional profile information Can be used to specify a company-specific profile of this application description.	: Prozesskennzeichen
C106	R		Document/message identification	
1004	R	an..35	Document identifier of the transport order confirmation Unique identifier of a document. Synonym: document number	+NummerTransportauftragsbestätigung
1056	C	n..2	Version identifier May be used to distinguish several versions of the message (e.g. initial original with subsequent cancellation)	:1
1225	R	an..3	Message function code 1 Cancellation 5 Replace 9 Original 27 Not accepted 09 Original transport order confirmation displays a shipment split 1 - Cancellation - complete cancellation, transport order which has already been confirmed is rejected (reference to the previous message in RFF+TIN). 5 - Replace - this message replaces the complete sent message (reference to the previous message in RFF+TIN). 9 - Original - confirmation of the transport order. 27 - Not accepted - complete cancellation of a transport order that has not yet been answered. - This code should only be used if no APERAK message is used in the scenario with the transport service provider. 09 - Indicator for a split into several shipments For code 1 and 5 it is assumed that the current message has the same number as the originally sent confirmation. If necessary, DE 1056 can be used to differentiate between the versions of the message.	+9'

Example: BGM+X01:::10:Prozesskennzeichen+NummerTransportauftragsbestätigung:1+9'

No = Consecutive segment number in the guide, MaxOcc = Maximum occurrence of the segment/groups, St = Status (M/R=Mandatory/Required, C/O=Optional, D=Depending, A=Advised, N=Not used)

DTM	No	5	Message date
	Status	R	
	MaxOcc	1	

DTM	St	Format	Usage	Example
DTM				DTM
C507	M		Date/time/period	
2005	M	an..3	Date or time or period function code qualifier 137 Document issue date time	+137
2380	R	an..12	Date/time of creation of the transport order	:999999999999
2379	R	an..3	Date or time or period format code 102 CCYYMMDD 203 CCYYMMDDHHMM	:203'

Example: DTM+137:999999999999:203'

No = Consecutive segment number in the guide, MaxOcc = Maximum occurrence of the segment/groups, St = Status (M/R=Mandatory/Required, C/O=Optional, D=Depending, A=Advised, N=Not used)

DTM		No	6			Confirmed delivery or pick-up date/time	
		Status	R				
		MaxOcc	2				
St	Format	Usage	Example				
DTM			DTM				
C507	M	Date/time/period					
2005	M an..3	Date or time or period function code qualifier 69 Delivery date time, promised before 79 Shipment date/time, promised for 79 - Confirmed pick-up date/time at the consignor 69 - Confirmed delivery date/time at the recipient	+79				
2380	R an..35	Confirmed delivery or pick-up date/time	: 999999999999				
2379	R an..3	Date or time or period format code 102 CCYYMMDD 203 CCYYMMDDHHMM 719 CCYYMMDDHHMM-CCYYMMDDHHMM The use of time / time window depends on the concrete contract between the customer, supplier and transport service provider	: 203 '				

Example: DTM+79 : 999999999999 : 203 '

No = Consecutive segment number in the guide, MaxOcc = Maximum occurency of the segment/groups, St = Status (M/R=Mandatory/Required, C/O=Optional, D=Depending, A=Advised, N=Not used)

DTM No 7
 Status R
 MaxOcc 2

Requested shipment or delivery date

	St	Format	Usage	Example
DTM				DTM
C507	M		Date/time/period	
2005	M	an..3	Date or time or period function code qualifier 10 Shipment date/time, requested 2 Delivery date/time, requested Code 10 = The pick-up date requested by the ship-from party/supplier in the transport order Code 2 = Requested date of arrival at the ship-to party, transmitted in the transport order	+10
2380	R	an..24	Requested shipment or delivery date	:20131201
2379	R	an..3	Date or time or period format code The use of time / time window depends on the concrete contract between the customer, supplier and transport service provider 102 CCYYMMDD 203 CCYYMMDDHHMM 719 CCYYMMDDHHMM-CCYYMMDDHHMM	:102'

Example: DTM+10:20131201:102'

No = Consecutive segment number in the guide, MaxOcc = Maximum occurency of the segment/groups, St = Status (M/R=Mandatory/Required, C/O=Optional, D=Depending, A=Advised, N=Not used)

MEA	No	8	Consignment's gross weight	
	Status	D		
	MaxOcc	1		

St	Format	Usage	Example
MEA			MEA
6311	M an..3	Measurement purpose code qualifier AAX Consignment measurement	+AAX
C502	R	Measurement details	
6313	R an..3	Measured attribute code AAD Consignment gross weight	+AAD
C174	R	Value/range	
6411	C an..8	Measurement unit code Code specifying the unit of measurement. Use UN/ECE Recommendation 20, Common code. The codes of this code list are documented in a separate document KGM kilogram	+KGM
6314	R n..12	Measure Gross weight - weight (mass) without carrier's equipment	: 9 '

Comment: The gross weight must be transmitted if the ship-from transport order is split into several shipments (BGM DE 1225 =O9 shipment split)

Example: **MEA+AAX+AAD+KGM: 9 '**

MEA		No	9			Consignment's net weight		
		Status	O					
		MaxOcc	1					
St	Format	Usage				Example		
MEA						MEA		
6311	M an..3	Measurement purpose code qualifier AAX Consignment measurement				+AAX		
C502	R	Measurement details						
6313	R an..3	Measured attribute code AAL Net weight				+AAL		
C174	R	Value/range						
6411	C an..8	Measurement unit code Code specifying the unit of measurement. Use UN/ECE Recommendation 20, Common code. The codes of this code list are documented in a separate document KGM kilogram				+KGM		
6314	R n..12	Measure Weight (mass) of the goods including retail package.				: 9 '		

Comment: Weight (mass) of goods including any packing normally going with them to a buyer in a retail sale (Weight of articles in the package).

Example: **MEA+AAX+AAL+KGM : 9 '**

MEA	No	10			Consignment volume (Total cube)
	Status	D			
	MaxOcc	1			

St	Format	Usage	Example
MEA			MEA
6311	M an..3	Measurement purpose code qualifier AAX Consignment measurement	+AAX
C502	R	Measurement details	
6313	R an..3	Measured attribute code ABJ Volume	+ABJ
C174	R	Value/range	
6411	C an..8	Measurement unit code Code specifying the unit of measurement. MTQ is recommended. MTQ cubic metre	+MTQ
6314	R n..9	Measure Volume measure	: 9 '

Comment: Total cube of all goods items referred to as one despatch.
The volume must be transmitted if the ship-from transport order is split into several shipments (BGM DE 1225 =O9 shipment split)

Example: **MEA+AAX+ABJ+MTQ : 9 '**

No = Consecutive segment number in the guide, MaxOcc = Maximum occurency of the segment/groups, St = Status (M/R=Mandatory/Required, C/O=Optional, D=Depending, A=Advised, N=Not used)

MEANo 11
Status D
MaxOcc 1**Consignment's loading meters**

St	Format	Usage	Example
MEA			MEA
6311	M an..3	Measurement purpose code qualifier LMT Loading meters	+LMT
C502	N		
6313	N	Not used	+
C174	R	Value/range	
6411	C an..8	Measurement unit code Code specifying the unit of measurement. MTR - meter is recommended MTR metre	+MTR
6314	R n..12	Measure Loading meters	: 9 '

Comment: The length in a vehicle used or usable for the transport of goods, whereby the complete width and height over that length is needed for the goods.
The loading meters must be transmitted if the ship-from transport order is split into several shipments (BGM DE 1225 =O9 shipment split)

Example: **MEA+LMT++MTR : 9 '**

MEA	No	12	Number of handling units in shipment	
	Status	O		
	MaxOcc	1		

	St	Format	Usage	Example
MEA				MEA
6311	M	an..3	Measurement purpose code qualifier AAE Measurement	+AAE
C502	N			
6313	N		Not used	+
C174	R		Value/range	
6411	C	an..8	Measurement unit code C62 one PCE piece	+C62
6314	R	n..12	Measure Actual number of handling units in shipment	:9'

Example: MEA+AAE++C62 : 9'

No = Consecutive segment number in the guide, MaxOcc = Maximum occurency of the segment/groups, St = Status (M/R=Mandatory/Required, C/O=Optional, D=Depending, A=Advised, N=Not used)

SG1	Status R MaxOcc 1	Number of the Packaging Transport Service Order
RFF	No 13 Status M MaxOcc 1	Number of the Packaging Transport Service Order

St	Format	Usage	Example
RFF			RFF
C506	M	Reference	
1153	M an..3	Reference code qualifier TIN Transport instruction number	+TIN
1154	R an..35	Transport Order number Transport order number from the transport order (VDA 4933 T1 BGM DE 1004)	: PackagingTransportServiceOrderNumb'

Example: RFF+TIN:PackagingTransportServiceOrderNumb'

No = Consecutive segment number in the guide, MaxOcc = Maximum occurency of the segment/groups, St = Status (M/R=Mandatory/Required, C/O=Optional, D=Depending, A=Advised, N=Not used)

SG1	Status O MaxOcc 1	Transport number (LSP) - Bordereau number
RFF	No 14 Status M MaxOcc 1	Transport number (LSP) - Bordereau number

St	Format	Usage	Example
RFF			RFF
C506	M	Reference	
1153	M an..3	Reference code qualifier AFC Bordereau number	+AFC
1154	R an..35	Transport number (LSP) - Bordereau number Reference for the means of transport planned for this collection. The reference can be freely assigned by the carrier.	:Transport number (LSP) '

Example: RFF+AFC:Transport number (LSP) '

SG1

Status O
MaxOcc 1

Conveyance reference number / Shipment number

Shipment number, assigned by the ship-from party/supplier if it was transmitted in the transport order.

RFF

No 15
Status M
MaxOcc 1

Conveyance reference number

St	Format	Usage	Example
RFF			RFF
C506	M	Reference	
1153	M an..3	Reference code qualifier CRN Transport means journey identifier	+CRN
1154	R an..8	Reference identifier Unique reference given to a certain journey or departure of a means of transport (generic term).	:X'

Example: RFF+CRN:X'

SG1	Status R MaxOcc 1	Transport chain reference
RFF	No 16 Status M MaxOcc 1	Transport chain reference

St	Format	Usage	Example
RFF			RFF
C506	M	Reference	
1153	M an..3	Reference code qualifier AKI Ordering customer's second reference number	+AKI
1154	R an..18	Transport chain reference	: 765757579SCH1 23X-1'

Comment: This reference links the individual transport legs of a shipment in a segmented transport chain where each leg has a separate transport order. It is assigned by the contractor (forwarder) of the first transport order and will be advised in the transport order confirmation. In segmented transport chains, this reference should be transmitted in all subsequent transport messages and in the associated billing.

If the volume/weight of the load advised by the ship-from party exceeds a complete vehicle, container etc. the forwarder divides the load into several shipments and assigns a separate transport chain reference number to each shipment

Example: **RFF+AKI : 765757579SCH123X-1'**

SG1	Status O MaxOcc 1	Door opener for goods collection
RFF	No 17 Status M MaxOcc 1	Door opener for goods collection

St	Format	Usage	Example
RFF			RFF
C506	M	Reference	
1153	R an..3	Reference code qualifier ABE Declarant's reference number	+ABE
1154	R an..35	Access code Access number at pick-up, assigned by the shipping point (ship-from-party)	:Access code'

Example: **RFF+ABE:Access code'**

SG1

Status O
MaxOcc 1

Reference number of the shipment assigned by the carrier (e.g., UPS / DHL / DPD number, etc.)

RFF

No 18
Status M
MaxOcc 1

Reference number of the shipment assigned by the carrier (e.g., UPS / DHL / DPD number, etc.)

St	Format	Usage	Example
RFF			RFF
C506	M	Reference	
1153	M an..3	Reference code qualifier AVU Unique goods shipment identifier AVU - Reference number assigned by carrier	+AVU
1154	R an..35	Reference number of the shipment assigned by the carrier (e.g., UPS / DHL / DPD number, etc.)	: CarriersShipmentNumber '

Example: RFF+AVU:CarriersShipmentNumber '

SG2	Status R MaxOcc 1	Ship from
NAD	No 19 Status M MaxOcc 1	Ship from

St	Format	Usage	Example
NAD			NAD
3035	M an..3	Party function code qualifier SF Ship from	+SF
C082	O	Party identification details	
3039	R an..10	Local supplier code Local supplier number as transmitted in the Transport Order VDA 4933 T1	+X
1131	N	Not used	:
3055	R an..3	Code list responsible agency code 92 Assigned by buyer or buyer's agent Code specifying the agency responsible for a code list.	: 92
C058	N		
3124	N	Not used	+
C080	O	Party name	
3036	M an..35	Party name Single text line for specification of a name	+X
3036	O an..35	Party name see 3036 # 1	: X
C059	O	Street	
3042	M an..35	Street and number or post office box identifier The name that identifies the location of a house or building: usually within a street as part of an address.	+X
3042	O an..35	Street and number or post office box identifier see 3042 # 1	: X
3164	O an..35	City name The name of the city, town, or village of this address.	+
C819	O	Country subdivision details	
3229	R an..9	Country subdivision identifier State or region within a country. The use of UN LoCodes is recommended.	+
3251	O an..17	Postal identification code The identifier for one or more properties according to the postal service of that country; a group of letters and/or numbers added to the postal address to assist in the sorting of mail.	+
3207	O a2	Country identifier Provides the country part of an address using a code. Use ISO3166 two alpha code.	+DE '

Comment: The party, which consigns or sends goods.

Example: **NAD+SF+X : : 92++X : X+X : X++++DE '**

SG2	Status R MaxOcc 1	Ship from
LOC	No 20 Status O MaxOcc 1	Shipping location/ Place of loading

St	Format	Usage	Example
LOC			LOC
3227	M an..3	Location function code qualifier 9 Place of loading	+9
C517	R	Location identification	
3225	R an..17	Location identifier Identifier / code specifying the name of a location.	+AWB
1131	N	Not used	:
3055	O an..3	Code list responsible agency code 91 Assigned by seller or seller's agent 16 US, D&B (Dun & Bradstreet Corporation)	: 91
3224	O an..256	Location name Name of place/location, other than city name. Complete address of location, separated by semicolon. The following scheme has to be accomplished. Name1;Name2;Street1;Street2;City;Federal state;ZIP; Contry (Use ISO3166 two digit alpha code) Name1 = an..35 Name2 = an..35 Street1 = an..35 Street2 = an..35 City = an..35 Federal state = an..9 ZIP =an..17 Contry = a2	: X'

Comment: Place where goods are taken over for carriage.

Example: LOC+9+AWB : : 91 : X'

SG2	Status R MaxOcc 1	Ship from
SG3	Status R MaxOcc 1	Additional Party ID (DUNS)
RFF	No 21 Status M MaxOcc 1	Reference

St	Format	Usage	Example
RFF			RFF
C506	M	Reference	
1153	M an..3	Reference code qualifier ANK Reference number assigned by third party	+ANK
1154	R n9	Reference identifier DUNS number	:079777592'

Comment: This segment can be used to transmit the DUNS number of the business partner, in addition to the customer number or the supplier number

Example: **RFF+ANK:079777592'**

SG2	Status R MaxOcc 1	Ship from
SG4	Status O MaxOcc 1	Expedition contact
CTA	No 22 Status M MaxOcc 1	Expedition contact

St	Format	Usage	Example
CTA			CTA
3139	R an..3	Contact function code EX Expeditor	+EX
C056	O	Contact details	
3413	O an..17	Contact identifier Identifies the department or employee by a unique identifier other than their name when given as a contact.	+
3412	O an..256	Contact name Name of the contact person or department	:John Davis'

Comment: Information that identifies the contact person or department responsible for expedition of goods, together with information about how they can be contacted.

Example: CTA+EX+:John Davis'

SG2	Status R MaxOcc 1	Ship from
SG4	Status O MaxOcc 1	Expedition contact
COM	No 23 Status R MaxOcc 5	Communication contact

St	Format	Usage	Example
COM			COM
C076	M	Communication contact	
3148	M an..100	Communication address identifier The number or virtual 'address' of a telephone in a telecommunication system. The number or virtual 'address' of a telephone in an organisation's internal telecommunication system. The number or virtual 'address' of an e-mail mailbox in the internet or other network. Within a given facility a detailed department mail delivery location. The number or virtual 'address' of a facsimile in a telecommunication system.	+?+449475375777
3155	M an..3	Communication means type code EM Electronic mail FX Telefax TE Telephone	:TE'

Example: COM+?+449475375777:TE'

SG2	Status R MaxOcc 1	Ship to
NAD	No 24 Status M MaxOcc 1	

St	Format	Usage	Example
NAD			NAD
3035	M an..3	Party function code qualifier ST Ship to	+ST
C082	R	Party identification details	
3039	R an..3	Party identifier Party or Plant ID.	+21
1131	N	Not used	:
3055	R an..3	Code list responsible agency code 92 Assigned by buyer or buyer's agent Code specifying the agency responsible for a code list.	:92
C058	N		
3124	N	Not used	+
C080	O	Party name	
3036	M an..35	Party name Single text line for specification of a name	+Audi AG
3036	O an..35	Party name Single text line for specification of a name	:X
C059	O	Street	
3042	M an..35	Street and number or post office box identifier The name that identifies the location of a house or building: usually within a street as part of an address.	+Warenempfängerstraße 1
3042	O an..35	Street and number or post office box identifier	:X
3164	O an..35	City name The name of the city, town, or village of this address.	+Ingolstadt
C819	O	Country subdivision details	
3229	C an..9	Country subdivision identifier State or region within a country. The use of UN LoCodes is recommended.	+
3251	O an..17	Postal identification code The identifier for one or more properties according to the postal service of that country; a group of letters and/or numbers added to the postal address to assist in the sorting of mail.	+85000
3207	O a2	Country identifier Provides the country part of an address using a code. Use ISO3166 two alpha code. The codes of this code list are documented in a separate document	+DE'

Comment: The party to which goods are to be shipped (consigned). In most cases it will be sufficient to use C082 for identification of invoicee. If not, either C058 (unstructured address) or C080 and following data elements should be used (structured address). The preferred version is the structured address.

Example: NAD+ST+21::92++Audi AG:X+Warenempfängerstraße 1:X+Ingolstadt++85000+DE'

No = Consecutive segment number in the guide, MaxOcc = Maximum occurrence of the segment/groups, St = Status (M/R=Mandatory/Required, C/O=Optional, D=Depending, A=Advised, N=Not used)

SG2	Status R MaxOcc 1	Ship to
LOC	No 25 Status R MaxOcc 1	Place of Discharge

St	Format	Usage	Example
LOC			LOC
3227	M an..3	Location function code qualifier 11 Place of discharge	+11
C517	R	Location identification	
3225	R an..6	Location identifier Identifier of location, site, etc. Place where the shipment is unloaded from the means of transport (used to be Place of discharge) Format an..3 for all recipients except Porsche	+H73
1131	N	Not used	:
3055	N	Not used	:
3224	O an..256	Location name Name of place/location; if necessary, use complete address.	:Halle 73'

Example: LOC+11+H73:::Halle 73'

SG2	Status	O	Buyer
	MaxOcc	1	

Party to whom merchandise and/or service is sold.

NAD	No	26	Buyer's name and address
	Status	M	
	MaxOcc	1	

St	Format	Usage	Example
NAD			NAD
3035	M an..3	Party function code qualifier BY Buyer	+BY
C082	R	Party identification details	
3039	M an..35	Party identifier Unique identification of a party by an ID.	+Audi
1131	N	Not used	:
3055	R an..3	Code list responsible agency code 91 Assigned by seller or seller's agent 92 Assigned by buyer or buyer's agent Code specifying the agency responsible for a code list.	: 91 '

Comment: In most cases it will be sufficient to use C082 for identification of invoicee. If not, either C058 (unstructured address) or C080 and following data elements should be used (structured address). The preferred version is the structured address.

Example: **NAD+BY+Audi : : 91 '**

SG2	Status R MaxOcc 1	Seller / Supplier
NAD	No 27 Status M MaxOcc 1	Seller's name and address

St	Format	Usage	Example
NAD			NAD
3035	M an..3	Party function code qualifier SE Seller SU Supplier	+SE
C082	R	Party identification details	
3039	M an..10	Party identifier Unique identification of a party by an ID.	+0000261200
1131	N	Not used	:
3055	R an..3	Code list responsible agency code 92 Assigned by buyer or buyer's agent Code specifying the agency responsible for a code list.	:92
C058	N		
3124	N	Not used	+
C080	O	Party name	
3036	M an..35	Party name Single text line for specification of a name	+Verkäufer AG
3036	O an..35	Party name see 3036 # 1	:X
C059	O	Street	
3042	M an..35	Street and number or post office box identifier The name that identifies the location of a house or building: usually within a street as part of an address.	+Verkäuferstraße
3042	O an..35	Street and number or post office box identifier see 3042 # 1	:X
3164	O an..35	City name The name of the city, town, or village of this address.	+Verkäuferhausen
C819	O	Country subdivision details	
3229	R an..9	Country subdivision identifier State or region within a country. The use of UN LoCodes is recommended.	+
3251	O an..17	Postal identification code The identifier for one or more properties according to the postal service of that country; a group of letters and/or numbers added to the postal address to assist in the sorting of mail.	+98765
3207	O a2	Country identifier Provides the country part of an address using a code. Use ISO3166 two alpha code.	+DE'

Comment: Party selling merchandise to a buyer.

Example: **NAD+SE+0000261200::92++Verkäufer AG:X+Verkäuferstraße:X+Verkäuferhausen++98765+DE'**

SG2	Status R MaxOcc 1	Seller / Supplier
SG3	Status R MaxOcc 1	Additional Party ID (DUNS)
RFF	No 28 Status M MaxOcc 1	Reference

St	Format	Usage	Example
RFF			RFF
C506	M	Reference	
1153	M an..3	Reference code qualifier ANK Reference number assigned by third party	+ANK
1154	R n9	Reference identifier DUNS number	: 987654321 '

Comment: This segment can be used to transmit the DUNS number of the business partner, in addition to the customer number or the supplier number.

Example: **RFF+ANK : 987654321 '**

SG2	Status R MaxOcc 1	Freight forwarder
NAD	No 29 Status M MaxOcc 1	Freight forwarder's name and address

St	Format	Usage	Example
NAD			NAD
3035	M an..3	Party function code qualifier FW Freight forwarder	+FW
C082	R	Party identification details	
3039	R an..10	Party identifier Unique identification of a party by an ID.	+0021234567
1131	N	Not used	:
3055	R an..3	Code list responsible agency code 92 Assigned by buyer or buyer's agent Code specifying the agency responsible for a code list.	:92
C058	N		
3124	N	Not used	+
C080	O	Party name	
3036	M an..35	Party name Freight Forwarder's Name Single text line for specification of a name	+Spedition Schnellecke
3036	O an..35	Party name see 3036 # 1	:X
C059	C	Street	
3042	M an..35	Street and number or post office box identifier	+X
3042	C an..35	Street and number or post office box identifier	:X
3164	C an..35	City name	+X
C819	C	Country subdivision details	
3229	C an..9	Country subdivision identifier	+
3251	C an..17	Postal identification code	+X
3207	C an..3	Country identifier	+AD '

Comment: In most cases it will be sufficient to use C082 for identification of invoicee. If not, either C058 (unstructured address) or C080 and following data elements should be used (structured address). The preferred version is the structured address.

Example: NAD+FW+0021234567::92++Spedition Schnellecke:X+X:X+X++X+AD '

SG2	Status R MaxOcc 1	Freight forwarder
SG3	Status R MaxOcc 1	Additional Party ID (DUNS)
RFF	No 30 Status M MaxOcc 1	Reference

St	Format	Usage	Example
RFF			RFF
C506	M	Reference	
1153	M an..3	Reference code qualifier ANK Reference number assigned by third party	+ANK
1154	R n9	Reference identifier DUNS number	:123456789'

Comment: This segment can be used to transmit the DUNS number of the business partner, in addition to the customer number or the supplier number.

Example: **RFF+ANK:123456789'**

SG2	Status R MaxOcc 1	Freight forwarder
SG4	Status O MaxOcc 1	Information contact
CTA	No 31 Status M MaxOcc 1	Information contact

St	Format	Usage	Example
CTA			CTA
3139	R an..3	Contact function code IC Information contact	+IC
C056	O	Contact details	
3413	O an..17	Contact identifier Identifies the department or employee by a unique identifier other than their name when given as a contact.	+
3412	O an..35	Contact name Name of the contact person or department	:X'

Comment: Information that identifies the contact person or department on general matters, together with information about how they can be contacted.

Example: CTA+IC+ :X'

SG2	Status R MaxOcc 1	Freight forwarder
SG4	Status O MaxOcc 1	Information contact
COM	No 32 Status O MaxOcc 5	Communication contact

St	Format	Usage	Example
COM			COM
C076	M	Communication contact	
3148	M an..100	Communication address identifier The number or virtual 'address' of a telephone in a telecommunication system. The number or virtual 'address' of a telephone in an organisation's internal telecommunication system. The number or virtual 'address' of an e-mail mailbox in the internet or other network. Within a given facility a detailed department mail delivery location. The number or virtual 'address' of a facsimile in a telecommunication system.	+X
3155	M an..3	Communication means type code EM Electronic mail FX Telefax TE Telephone	:EM'

Example: COM+X :EM'

SG2	Status O MaxOcc 1	Carrier
NAD	No 33 Status M MaxOcc 1	The carrier is the business partner put in charge of the transportation of the goods by the freight forwarder

St	Format	Usage	Example
NAD			NAD
3035	M an..3	Party function code qualifier CA Carrier	+CA
C082	O	Party identification details	
3039	M an..35	Party identifier Unique identifier of business partner (customer number, supplier number, DUNS number, etc.).	+Identifier
1131	N	Not used	:
3055	R an..3	Code list responsible agency code Code specifying the agency responsible for a code list. 5 ISO (International Organization for Standardization) 10 ODETTE 16 US, D&B (Dun & Bradstreet Corporation) 86 Assigned by party originating the message 182 US, Standard Carrier Alpha Code (Motor)	:5
C058	N		
3124	N	Not used	+
C080	O	Party name	
3036	M an..35	Party name Single text line for specification of a name	+Name1
3036	O an..35	Party name see 3124 # 1	:Name2
C059	O	Street	
3042	M an..35	Street and number or post office box identifier Part of address identifying the location of a building, normally given together with street	+Street1
3042	O an..35	Street and number or post office box identifier see 3042 # 1	:Street2
3164	O an..35	City name The name of the city, town, or village of this address.	+City
C819	O	Country subdivision details	
3229	R an..9	Country subdivision identifier State or region within a country. The use of UN LoCodes is recommended.	+
3251	O an..17	Postal identification code Identifier of one or more address data properties according to the postal service of the respective country	+12345
3207	O an..3	Country identifier Provides the country part of an address using a code. Use ISO3166 two alpha code.	+DE'

Example: NAD+CA+Identifier::5++Name1:Name2+Street1:Street2+City++12345+DE'

No = Consecutive segment number in the guide, MaxOcc = Maximum occurency of the segment/groups, St = Status (M/R=Mandatory/Required, C/O=Optional, D=Depending, A=Advised, N=Not used)

SG2	Status O MaxOcc 1	Carrier
SG3	Status O MaxOcc 1	Additional Party ID (DUNS)
RFF	No 34 Status M MaxOcc 1	Reference

St	Format	Usage	Example
RFF			RFF
C506	M	Reference	
1153	M an..3	Reference code qualifier ANK Reference number assigned by third party	+ANK
1154	R n9	Reference identifier DUNS number	: 55555555 '

Comment: This segment can be used to transmit the DUNS number of the business partner, in addition to the customer number or the supplier number.

Example: **RFF+ANK : 55555555 '**

SG2	Status O MaxOcc 1	Carrier
SG4	Status O MaxOcc 1	Driver's mobile number and preferred Language
CTA	No 35 Status M MaxOcc 1	Contact information

St	Format	Usage	Example
CTA			CTA
3139	R an..3	Contact function code IC Information contact	+IC
C056	R	Contact details	
3413	R an..17	Contact identifier Preferred language for communication - use ISO 639-1	+en
3412	O an..256	Contact name Driver's name	:John Doe'

Example: CTA+IC+en:John Doe'

SG2	Status O MaxOcc 1	Carrier
SG4	Status O MaxOcc 1	Driver's mobile number and preferred Language
COM	No 36 Status C MaxOcc 5	Communication contact

St	Format	Usage	Example
COM			COM
C076	M	Communication contact	
3148	M an..512	Communication address identifier Mobile phone number	+X
3155	M an..3	Communication means type code TE Telephone	: TE '

Example: COM+X : TE '

SG2

Status O
MaxOcc 1

A party in charge of groupage

If the shipment is transhiped via a groupage center, this SG2 has to be transmitted. This information is not relevant for the supplier

NAD

No 37
Status M
MaxOcc 1

A party in charge of groupage.

St	Format	Usage	Example
NAD			NAD
3035	M an..3	Party function code qualifier FZ Grouping centre	+FZ
C082	R	Party identification details	
3039	M an..35	Party identifier	+GroupingCenterID
1131	N	Not used	:
3055	R an..3	Code list responsible agency code 92 Assigned by buyer or buyer's agent Code specifying the agency responsible for a code list.	:92'

Example: NAD+FZ+GroupingCenterID::92'

SG2

Status O
MaxOcc 1

A party in charge of groupage

If the shipment is transhiped via a groupage center, this SG2 has to be transmitted. This information is not relevant for the supplier

LOC

No 38
Status O
MaxOcc 1

Place of transshipment

St	Format	Usage	Example
LOC			LOC
3227	M an..3	Location function code qualifier 13 Place of transshipment	+13
C517	R	Location identification	
3225	O an..35	Location identifier Identifier of location, site, etc.	+Umschlagspunkt Id
1131	N	Not used	:
3055	O an..3	Code list responsible agency code 92 Assigned by buyer or buyer's agent	:92
3224	O an..256	Location name Name of place/location; if necessary, use complete address.	: Umschlagspunkt'

Example: LOC+13+Umschlagspunkt Id::92:Umschlagspunkt'

SG2

Status O
MaxOcc 1

A party in charge of groupage

If the shipment is transhiped via a groupage center, this SG2 has to be transmitted. This information is not relevant for the supplier

SG3

Status O
MaxOcc 1

Additional Party ID (DUNS)

RFF

No 39
Status M
MaxOcc 1

Reference

St	Format	Usage	Example
RFF			RFF
C506	M	Reference	
1153	M an..3	Reference code qualifier ANK Reference number assigned by third party	+ANK
1154	R n9	Reference identifier DUNS number	:258147963'

Comment: This segment can be used to transmit the DUNS number of the business partner, in addition to the customer number or the supplier number.

Example: **RFF+ANK:258147963'**

SG5	Status O MaxOcc 1	Carrier arrives with empty packages indicator
TOD	No 40 Status M MaxOcc 1	Trigger segment

St	Format	Usage	Example
TOD			TOD
4055	C an..3	Delivery or transport terms function code 2 Despatch condition	+2 '

Example: TOD+2 '

SG5	Status O MaxOcc 1	Carrier arrives with empty packages indicator
FTX	No 41 Status R MaxOcc 1	Indicator

St	Format	Usage	Example
FTX			FTX
4451	M an..3	Text subject code qualifier TRA Transportation information	+TRA
4453	N	Not used	+
C107	R	Text reference	
4441	M an..17	Free text description code 003 Carrier arrives with empty packages	+003 '

Example: FTX+TRA++003 '

SG6	Status O MaxOcc 1	Means of transport
TDT	No 42 Status M MaxOcc 1	Transport information

St	Format	Usage	Example
TDT			TDT
8051	M an..3	Transport stage code qualifier 12 At departure Identification of the point or port of departure, shipment or destination as required under the applicable incoterms.	+12
8028	C an..17	Means of transport journey identifier Unique reference given by the carrier to a certain journey or departure of a means of transport.	+
C220	O	Mode of transport	
8067	R an..3	Transport mode name code 20 Rail transport 23 Trailers or road vehicles being transported by rail 30 Road transport 40 Air transport 50 Mail Code specifying the name of a mode of transport. Use UN/ECE Recommendation No 19.	+20
C001	N		
8179	N	Not used	+
C040	N		
3127	N	Not used	+
8101	N	Not used	+
C401	O	Excess transport	
8457	M an..3	Excess transportation reason code ZZZ Mutually defined ZZZ is only a placeholder, indicating that DE is assigned status "M". In the message, only the special route number (or similar reference) is transmitted in DE 7130. The responsibilities are to be defined outside of the EDI data exchange.	+ZZZ
8459	M an..3	Excess transportation responsibility code X Responsibility to be determined	:X
7130	R an..17	Customer shipment authorisation identifier Authorisation number	:X
C222	O	Transport identification	
8213	O an..35	Transport means identification name identifier Identifier of a means of transport, like license plate etc.	+WOB X 357
1131	N	Not used	:
3055	O an..3	Code list responsible agency code	:
8212	N	Not used	:
8453	O a2	Transport means nationality code Provides the country using a code. Use ISO3166 two alpha code.	:DE
8281	N	Not used	+
C003	O	Power type	
7041	R an..3	Power type code 1 Diesel	+1

No = Consecutive segment number in the guide, MaxOcc = Maximum occurency of the segment/groups, St = Status (M/R=Mandatory/Required, C/O=Optional, D=Depending, A=Advised, N=Not used)

K-DIML/5 - Kl. 9.1 - 4 Jahre/Kopie

St	Format	Usage	Example
		2 Diesel and electric 3 Electric 4 Liquid Propane Gas 5 Petrol 6 Petrol and electric	
C290	O	Transport service	
8462	R an..17	Transport service identification code	+X
1131	N	Not used	:
3055	O an..3	Code list responsible agency code	:92'
		87 Assigned by carrier 91 Assigned by seller or seller's agent 92 Assigned by buyer or buyer's agent	

Example: TDT+12++20++++ZZZ:X:X+WOB X 357: : : DE++1+X: :92'

No = Consecutive segment number in the guide, MaxOcc = Maximum occurrence of the segment/groups, St = Status (M/R=Mandatory/Required, C/O=Optional, D=Depending, A=Advised, N=Not used)

SG6	Status	O	Means of transport
	MaxOcc	1	
TMD	No	43	Order of loading
	Status	O	
	MaxOcc	1	

St	Format	Usage	Example
TMD			TMD
C219	N		
8335	N	Not used	+
8332	R an..26	Order of loading 1 to 99	+1 '

Example: TMD++1 '

No = Consecutive segment number in the guide, MaxOcc = Maximum occurency of the segment/groups, St = Status (M/R=Mandatory/Required, C/O=Optional, D=Depending, A=Advised, N=Not used)

SG8	Status O MaxOcc 1	Equipment
EQD	No 44 Status M MaxOcc 1	Equipment details

St	Format	Usage	Example
EQD			EQD
8053	M an..3	Equipment type code qualifier Coded qualifier for type of an equipment. SW = swap body CN Container RR Rail car SW Swap body TE Trailer	+CN
C237	O	Equipment identification	
8260	O an..17	Equipment identifier Identifier of an equipment used.	+ContainerId
C224	O	Equipment size and type	
8155	N	Not used	+
1131	N	Not used	:
3055	N	Not used	:
8154	R an..35	Equipment size and type description In the case a consignment is distributed to two swap bodies, but these are considered to be inseparable, the identifier of the second swap body shall be specified in this data element. The same applies to gigaliners with two trailers.	:X'

Comment: Information identifying and describing the equipment used.

Example: EQD+CN+ContainerId+:::X'

SG8	Status	O	Equipment
	MaxOcc	1	
MEA	No	45	Length / width / height
	Status	O	
	MaxOcc	3	

St	Format	Usage	Example
MEA			MEA
6311	M an..3	Measurement purpose code qualifier PD Physical dimensions (product ordered)	+PD
C502	R	Measurement details	
6313	R an..3	Measured attribute code LN Length WD Width dimension HT Height dimension	+LN
C174	R	Value/range	
6411	C an..8	Measurement unit code CMT centimetre	+CMT
6314	R an..18	Measure	:2000'

Example: MEA+PD+LN+CMT : 2000'

No = Consecutive segment number in the guide, MaxOcc = Maximum occurency of the segment/groups, St = Status (M/R=Mandatory/Required, C/O=Optional, D=Depending, A=Advised, N=Not used)

UNT	No	46	Message trailer
	Status	M	
	MaxOcc	1	

St	Format	Usage	Example
UNT			UNT
0074	M n..6	Number of segments in the message Number of segments in the message	+44
0062	M an..14	Message reference number Message reference number	+9'

Example: UNT+44+9'

No = Consecutive segment number in the guide, MaxOcc = Maximum occurency of the segment/groups, St = Status (M/R=Mandatory/Required, C/O=Optional, D=Depending, A=Advised, N=Not used)

UNZ	No	47	Interchange trailer
	Status	M	
	MaxOcc	1	

St	Format	Usage	Example
UNZ			UNZ
0036	M n..6	Interchange control count	+1
0020	M an..14	Interchange control reference	+144659'

Example: UNZ+1+144659'