Ryder Transportation EDI
Electronic Data Interchange
EDI 204
Motor Carrier Load Tender
Version 004010

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204 Motor Carrier Load Tender Transaction Set – Introduction

Ryder uses the EDI 204 to tender loads of freight to carriers. The EDI 204 is used in conjunction with the EDI 990 Response To A Load Tender. The 204 will include all of the shipment information which includes the origin (ship from), destination (ship to), Ryder Load Number and other relevant reference numbers. Unless agreed to beforehand with Ryder that a carrier will accept all loads tendered to them then they must respond with an EDI 990 stating if the load is accepted or rejected.

Functional Acknowledgement

An EDI 997 transaction set is required within one hour of Ryder's creation of the EDI 204.

Response To A Load Tender

Unless agreed to beforehand with Ryder, an EDI 990 transaction set accepting or rejecting the load tender is required for each EDI 204. The EDI 990 must be received by the "Must Respond By Date" and "Must Respond By Time" that will be sent within the EDI 204. If the EDI 990 is not received by this time the load is subject to be reassigned to another carrier.

204 Sample Data

Multistop Tender Example-

ISA*00*   *00*   *14*006922827TMO204*02*CARRIERID   *050829*1025*U*00401*010100170*0*P*:~
GS*SM*006922827TMO204*CARRIERID*20050829*1025*10100170*X*004010~
ST*204*10100170~
B2**SCAC**0000003*L*PP*L~
B2A*00*LT~
L11*12345*DI~
G62*64*20060126*1*1117*ET~
AT5*OTC*D2~
NTE**Carrier cannot deliver beyond the scheduled delivery date without Ryder's approv~
NTE**al. Adherence is expected for PU and delivery deadlines. Driver must have Load~
NTE** # & PO # Ref # and must be aware of special instructions. Trailers must be cle~
NTE**an upon arrival @ origin. PU or DEL changes must be pre-approved by Ryder. Any~
NTE** operational problems must be reported to Ryder @ 866-339-9282 Billing inquirie~
N1*BT*Reckitt Benckiser c/o Ryder*93*RECKITT~
N3*PO BOX 134003~
N4*ANN ARBOR*MI*48103*USA~
N7**987654*********2B****4806*****10*8~
S5*1*LD*20000*L*2*PC*2500*E~
G62*69*20060201*U*1300*ET~
NTE**All TL's are available after 100 PM of the day of loading. Load availability for~
NTE** an earlier pick up must be confirmed by a phone call to the shipping supervisor~
NTE**. LTL must be picked up by noon. Paperwork is at shipping desk from 600 AM to 5~
NTE**00 PM. Available at guard shack after hours. If Live load, call Neil Sarce 928~
NTE**-274-7283 for appointment.~
N1*SF*COMAIR*93*HTX3~
N3*NO. 108 CIUDAD INDUSTRIAL*SUITE 111~
N4*TIJUANA*EM*22500*MEX~
G61*SH*Gordon Solstice*TE*324-882-2325~
OID*3383051~
LAD*PCS*1~
L5***001*N~
AT8*G*L*10000*1**E*0~
G61*ZZ*ZZ~
L11*039874993*P8~
OID*3383082~
LAD*PCS*1~
L5***001*N~
AT8*G*L*10000*1**E*2500~
G61*ZZ*ZZ~
L11*883028673*P8~
S5*2*UL*10000*L*1*PC*0*E~
G62*97*20060214*Z*1300*ET~
NTE**MARK B/L CALL 837-673-8273 FOR DELIVERY APPTRECORD DATES CODES ON LOADING DIAGRA~
NTE**M CARRIER MUST SORT AND SEGREGATE AT DELIVERY~
N1*ST*RECKITT BENCKISER*93*HT2087000001~
N3*4343 E MUSTARD WAY*DOCK15~
N4*SPRINGFIELD*MO*658037139*USA~
G61*DC*CUSTOMER SERVICE*TE*555-555-4519~
OID*3383051~
LAD*PCS*1~
L5***001*N~

AT8*G*L*10000*1**E*0~
G61*ZZ*ZZ~
L11*263788564*P8~
S5*3*UL*10000*L*1*PC*2500*E~
G62*70*20060223*X*1200*ET~
N1*ST*RECKITT BENCKISER*93*HT1860050171~
N3*360 INDEPENDENCE AVE~
N4*MECHANICSBURG*PA*170558306*USA~
G61*DC*DAVID PASCHALL*TE*555.555.3616~
OID*3383082~
LAD*PCS*1~
L5***001*N~
AT8*G*L*10000*1**E*2500~
G61*ZZ*ZZ~
L11*029876475*P8~
L3*20000*G***264964****2500*E*2*L**00*PL~
SE*66*10100170~
GE*1*10100170~
IEA*1*010100170~

Point-To-Point Tender Example-
ISA*00*   *00*   *14*006922827TMO204*02*CARRIERID   *050829*1025*U*00401*010100170*0*P*:~
GS*SM*006922827TMO204*CARRIERID*20050829*1025*10100170*X*004010~
ST*204*10100170~
B2**SCAC**2765636*L*PP*L~
B2A*49*LT~
L11*123456*DI~
G62*64*20050829*1*1125*ET~
AT5*FR*EX~
NTE**If picking up at one of the following DC's Roanoke, Riverside, or Groveport plea~
NTE**se arrive @ PU with empty trailer by 1900 one business day prior to PU. Weekend~
NTE**PU- Trailer needs to be in yard by 1900 Thursday. Yard Open 24 x 7. No Bobtail~
NTE**Multi-stop loads, 1 load locks required with driver. Carrier cannot deliver~
NTE**beyond the scheduled delivery date without Ryder's approval. Adherence is expec~
N1*BT*Philips Consumer Electronics c/o Ryder*93*CLIENTCODE~
N3*PO BOX 134003~
N4*ANN ARBOR*MI*48103*USA~
N7**987654*********2B****4806*****10*8~
S5*1*LD*119.5*L*1*PC*21.4286*E~
G62*69*20050830*U*1700*ET~
PLD*20~
NTE**3468072 - 5733347631~
N1*SF*PHILIPS CONSUMER ELECTRONICS - DALLAS*93*PCU1T~
N3*300 FREEDOM DR*DOCK 15~
N4*ROANOKE*TX*762620000*USA~
G61*SH*Tom / Tonya*TE*682-831-4866~
OID*3468072~
LAD*PCS*1~
L5***HUB*N~
AT8*G*L*119.5*1**E*21.4286~
G61*ZZ*ZZ~
L11*0054887858*P8~
L11*CD2 WHITE GLOVE*DJ~
L11*1254458785*P8~
S5*2*UL*119.5*L*1*PC*21.4286*E~
G62*70*20050902*X*0800*ET~

PLD*20~
N1*ST*EXEL DIRECT*93*SKKIMOHAZEL63042~
N3*630 LAMBERT POINTE DRIVE*SUITE 111~
N4*HAZELWOOD*MO*63042*USA~
G61*DC*TINA WEINERTH / DARBY OWEN*TE*314-731-3167~
OID*3336654~
LAD*PCS*1~
L5***HUB*N~
AT8*G*L*119.5*1**E*21.4286~
G61*ZZ*ZZ~
L11*0021587785*P8~
L11*CD2 WHITE GLOVE*DJ~
L11*2221548745*P8~
L3*119.5*G***4500****21.4286*E*1*L**00*PL~
SE*48*10100170~
GE*1*10100170~
IEA*1*010100170~

204 Motor Carrier Load Tender

Functional Group ID=SM

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Motor Carrier Load Tender Transaction Set (204) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to allow shippers or other interested parties to offer (tender) a shipment to a full load (truckload) motor carrier including detailed scheduling, equipment requirements, commodities, and shipping instructions pertinent to a load tender. It is not to be used to provide a motor carrier with data relative to a Less-than-Truckload bill of lading, pick-up notification, or manifest.

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	010	ST	Transaction Set Header	M	1		
M	020	B2	Beginning Segment for Shipment Information Transaction	M	1		
M	030	B2A	Set Purpose	M	1		
	080	L11	Business Instructions and Reference Number	O	50		
	090	G62	Date/Time	O	1		
	110	AT5	Bill of Lading Handling Requirements	O	6		
	125	LH6	Hazardous Certification	O	6		
	130	NTE	Note/Special Instruction	O	10		
			LOOP ID - 0100			5	
M	140	N1	Name	M	1		
M	160	N3	Address Information	M	2		
M	170	N4	Geographic Location	M	1		
	190	G61	Contact	O	3		
			LOOP ID - 0200			10	
	200	N7	Equipment Details	O	1		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - 0300				
M	010	S5	Stop-off Details	M	1		
	020	L11	Business Instructions and Reference Number	O	50		
M	030	G62	Date/Time	M	2		
	063	PLD	Pallet Information	O	1		
	065	NTE	Note/Special Instruction	O	20		
			LOOP ID - 0310			1	
M	070	N1	Name	M	1		
	080	N2	Additional Name Information	O	1		

M	090	N3	Address Information	M	2	
M	100	N4	Geographic Location	M	1	
	120	G61	Contact	O	3	
			LOOP ID - 0350			999
	150	OID	Order Identification Detail	O	1	
	180	LAD	Lading Detail	O	999	
			LOOP ID - 0360			99
	190	L5	Description, Marks and Numbers	O	1	
	195	AT8	Shipment Weight, Packaging and Quantity Data	O	1	
			LOOP ID - 0365			99
	200	G61	Contact	O	1	
	201	L11	Business Instructions and Reference Number	O	5	

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	010	L3	Total Weight and Charges	M	1		
M	020	SE	Transaction Set Trailer	M	1		

Segment: **ST** Transaction Set Header
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number
Syntax Notes:
Semantic Notes: **1**   The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	ST01	143	Transaction Set Identifier Code	M	ID 3/3
			Code uniquely identifying a Transaction Set		
			204 Motor Carrier Load Tender		
M	ST02	329	Transaction Set Control Number	M	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		

Segment: **B2** **Beginning Segment for Shipment Information Transaction**
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To transmit basic data relating to shipment information
Syntax Notes:
Semantic Notes: 1 B202 contains the Standard Carrier Alpha Code (SCAC) of the carrier that will receive the bill of lading.
2 If B211 is used, B206 will indicate the party or parties responsible for payment of the transportation terms identified in B211.
Comments: 1 B202 is mandatory for transaction set 204.
2 B209 is mandatory for rail transactions.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
	B201	**375**	**Tariff Service Code**	**O**	**ID 2/2**
			Code specifying the types of services for rating purposes		
			Not currently used. Reserved for possible future use.		
M	**B202**	**140**	**Standard Carrier Alpha Code**	**M**	**ID 2/4**
			Standard Carrier Alpha Code		
M	**B204**	**145**	**Shipment Identification Number**	**M**	**AN 1/30**
			Identification number assigned to the shipment by the shipper that uniquely identifies the shipment from origin to ultimate destination and is not subject to modification; (Does not contain blanks or special characters)		
			Ryder Load Number		
	B205	**188**	**Weight Unit Code**	**O**	**ID 1/1**
			Code specifying the weight unit		
			K　　　　　　Kilograms		
			L　　　　　　Pounds		
M	**B206**	**146**	**Shipment Method of Payment**	**M**	**ID 2/2**
			Code identifying payment terms for transportation charges		
			CC　　　　　Collect		
			PP　　　　　Prepaid (by Seller)		
			TP　　　　　Third Party Pay		
	B207	**147**	**Shipment Qualifier**	**O**	**ID 1/1**
			Code defining relationship of this shipment with respect to other shipments given to the carrier at the same time		
			L　　　　　　Single Load (Blind Memo) Memo--Incomplete Documentation		

Segment: **B2A** Set Purpose
Position: 030
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To allow for positive identification of transaction set purpose
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	B2A01	353	**Transaction Set Purpose Code**		M ID 2/2

Code identifying purpose of transaction set

00		Original
01		Cancellation
04		Change

A change status indicates an update (change) from the original tender.

The change status will be the way that Ryder notify carriers of any changes to the tender. Ryder will no longer send a cancellation and then re-tender the corrected load.

When a correction is sent the entire load tender transaction with the changes will be sent.

49		Original - No Response Necessary

"Auto Accept" - will be used when an EDI 990 is not required in response to the tender. An EDI 997 is still required. Primarily to be used for Less-Than-Truckload carriers.

	Ref. Des.	Data Element	Name		Attributes
	B2A02	346	**Application Type**		O ID 2/2

Code identifying an application

LT		Load Tender - Truckload (TL) Carrier Only

Used by a shipper to inform carrier that a particular load is available or becoming available for movement; also signifies an advance pick-up notification

Segment: **L11** Business Instructions and Reference Number
Position: 080
Loop:
Level: Heading
Usage: Optional
Max Use: 50
Purpose: To specify instructions in this business relationship or a reference number
Syntax Notes: 1   At least one of L1101 or L1103 is required.
        2   If either L1101 or L1102 is present, then the other is required.
Semantic Notes:
Comments:

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
L1101	**127**	**Reference Identification**	**X**	**AN 1/30**
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
L1102	**128**	**Reference Identification Qualifier**	**X**	**ID 2/3**
		Code qualifying the Reference Identification		
	CN	Carrier's Reference Number (PRO/Invoice)		
	DI	Distributor Invoice Number		
		Used for shipment mileage		
	DU	Dependents Information		
		Qualifies text data that describes information about a dependent spouse or children as it pertains to the transportation of household goods		
	MB	Master Bill of Lading		
	OQ	Order Number		
		Qualifies a code that identifies the authorizing documentation for a household goods		

Segment: **G62** Date/Time
Position: 090
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify pertinent dates and times
Syntax Notes: 1   At least one of G6201 or G6203 is required.
2   If either G6201 or G6202 is present, then the other is required.
3   If either G6203 or G6204 is present, then the other is required.

Semantic Notes:
Comments:

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
G6201	432	**Date Qualifier**	**X**	**ID 2/2**
		Code specifying type of date		
		64 Must Respond By		
G6202	373	**Date**	**X**	**DT 8/8**
		Date expressed as CCYYMMDD		
G6203	176	**Time Qualifier**	**X**	**ID 1/2**
		Code specifying the reported time		
		1 Must Respond By		
G6204	337	**Time**	**X**	**TM 4/8**
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
G6205	623	**Time Code**	**O**	**ID 2/2**
		Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
		AT Alaska Time		
		CT Central Time		
		ET Eastern Time		
		LT Local Time		
		MT Mountain Time		
		PT Pacific Time		

Segment:	**AT5** Bill of Lading Handling Requirements
Position:	110
Loop:	
Level:	Heading
Usage:	Optional
Max Use:	6
Purpose:	To identify Bill of Lading handling and service requirements
Syntax Notes:	1 Only one of AT501 or AT503 may be present.
	2 Only one of AT502 or AT503 may be present.
Semantic Notes:	
Comments:	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
AT501	**152**	**Special Handling Code**	**X ID 2/3**

Code specifying special transportation handling instructions

EE	Electronic Equipment Transfer
EX	Explosive Flammable Gas
FR	Fragile - Handle with Care
HQT	High Cube Trailer Rates
HZD	Hazardous Cargo On Deck
IMS	Intermodal Shipment Service
KMD	Keep Material Dry
LTT	Less Than Truckload
MRF	Refrigerated
OTC	Temperature Control
PUP	PUP Trailer Rates Apply
TDC	Truckload-Double Operator-Common Carrier
TSC	Truckload-Single Operator-Common Carrier

Ref. Des.	Data Element	Name	Attributes
AT502	**560**	**Special Services Code**	**X ID 2/10**

Code identifying the special service

D1	One - Day Service
D2	Two - Day Service
EX	Expedited Service
RD	Residential Delivery
SD	Shrinkage Allowance

Ref. Des.	Data Element	Name	Attributes
AT503	**153**	**Special Handling Description**	**X AN 2/30**

Free-form additional description of special handling instructions to appear on printed bill if special handling code is not adequate

Segment: **LH6** Hazardous Certification
Position: 125
Loop:
Level: Heading
Usage: Optional
Max Use: 6
Purpose: To specify the name of the person certifying that the shipment complies with the regulations and/or the actual certification
Syntax Notes: 1 If either LH602 or LH603 is present, then the other is required.
Semantic Notes:
Comments:

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
LH601	93	Name	O	AN 1/60
		Free-form name		
		To contain an emergency contact name and phone number.		
LH602	272	Hazardous Certification Code	X	ID 1/1
		Code indicating the form of the hazardous certification		
		1 unless otherwise indicated.		
LH603	273	Hazardous Certification Declaration	X	AN 1/25
		Hazardous material certification verbiage as required by Title 49 of Code of Federal Regulations		
		From Title 49 of the federal code		
LH604	273	Hazardous Certification Declaration	O	AN 1/25
		Hazardous material certification verbiage as required by Title 49 of Code of Federal Regulations		

Segment: **NTE** Note/Special Instruction
Position: 130
Loop:
Level: Heading
Usage: Optional
Max Use: 10
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments: 1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	NTE02	352	Description	M AN 1/80
			A free-form description to clarify the related data elements and their content	

Segment:		**N1** Name			
Position:		140			
Loop:		0100	Mandatory		
Level:		Heading			
Usage:		Mandatory			
Max Use:		1			
Purpose:		To identify a party by type of organization, name, and code			
Syntax Notes:		1	At least one of N102 or N103 is required.		
		2	If either N103 or N104 is present, then the other is required.		
Semantic Notes:					
Comments:		1	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.		
		2	N105 and N106 further define the type of entity in N101.		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	N101	98	**Entity Identifier Code**	M	ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual		
			BT Bill-to-Party		
M	N102	93	**Name**	M	AN 1/60
			Free-form name		
M	N103	66	**Identification Code Qualifier**	M	ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)		
			93 Code assigned by the organization originating the transaction set		
M	N104	67	**Identification Code**	M	AN 2/80
			Code identifying a party or other code		

Segment: **N3** Address Information
Position: 160
Loop: 0100 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	N301	166	**Address Information**	M	**AN 1/55**
			Address information		
	N302	166	**Address Information**	O	**AN 1/55**
			Address information		
			May contain address notes (i.e. suite number, dock number).		

Segment:		**N4** Geographic Location		
Position:		170		
Loop:		0100	Mandatory	
Level:		Heading		
Usage:		Mandatory		
Max Use:		1		
Purpose:		To specify the geographic place of the named party		
Syntax Notes:		1	If N406 is present, then N405 is required.	
Semantic Notes:				
Comments:		1	A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.	
		2	N402 is required only if city name (N401) is in the U.S. or Canada.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	N401	19	**City Name**	M	**AN 2/30**
			Free-form text for city name		
M	N402	156	**State or Province Code**	M	**ID 2/2**
			Code (Standard State/Province) as defined by appropriate government agency		
M	N403	116	**Postal Code**	M	**ID 3/15**
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
	N404	26	**Country Code**	O	**ID 2/3**
			Code identifying the country		

Segment: **G61** Contact
Position: 190
Loop: 0100   Mandatory
Level: Heading
Usage: Optional
Max Use: 3
Purpose: To identify a person or office to whom communications should be directed
Syntax Notes: 1   If either G6103 or G6104 is present, then the other is required.
Semantic Notes:
Comments: 1   G6103 qualifies G6104.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	G6101	366	**Contact Function Code**	M	ID 2/2
			Code identifying the major duty or responsibility of the person or group named		
M	G6102	93	**Name**	M	AN 1/60
			Free-form name		
	G6103	365	**Communication Number Qualifier**	X	ID 2/2
			Code identifying the type of communication number		
			EM Electronic Mail		
			FX Facsimile		
			TE Telephone		
	G6104	364	**Communication Number**	X	AN 1/80
			Complete communications number including country or area code when applicable		
			Telephone, fax or email based on communication number qualifier.		

Segment:	**N7** Equipment Details		
Position:	200		
Loop:	0200	Optional	
Level:	Heading		
Usage:	Optional		
Max Use:	1		
Purpose:	To identify the equipment		
Syntax Notes:	1	If either N703 or N704 is present, then the other is required.	
	2	If either N705 or N716 is present, then the other is required.	
	3	If either N708 or N709 is present, then the other is required.	
Semantic Notes:	1	N712 is the owner of the equipment.	
	2	N723 is the operator or carrier of the rights of the equipment.	
Comments:	1	N701 is mandatory for rail transactions.	
	2	N720 and N721 are expressed in inches.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N701	206	**Equipment Initial**	M AN 1/10
			Prefix or alphabetic part of an equipment unit's identifying number	
	N711	40	**Equipment Description Code**	O ID 2/2
			Code identifying type of equipment used for shipment	
			See Addenda A for Ryder equipment type codes.	
	N713	319	**Temperature Control**	O AN 3/6
			Free-form abbreviation of temperature range or flash-point temperature	
	N715	567	**Equipment Length**	O N0 4/5
			Length (in feet and inches) of equipment ordered or used to transport shipment (The format is FFFII where FFF is feet and II is inches; the range for II is 00 through 11)	
			Length (in feet and inches) of equipment to transport freight. Format is FFFII where FFF is feet and II is inches; the range for II is 00 through 11.	
	N720	65	**Height**	O R 1/8
			Vertical dimension of an object measured when the object is in the upright position	
	N721	189	**Width**	O R 1/8
			Shorter measurement of the two horizontal dimensions measured with the object in the upright position	

Segment:	**S5** Stop-off Details		
Position:	010		
Loop:	0300	Mandatory	
Level:	Detail		
Usage:	Mandatory		
Max Use:	1		
Purpose:	To specify stop-off detail reference numbers and stop reason		
Syntax Notes:	**1**	If either S503 or S504 is present, then the other is required.	
	2	If either S505 or S506 is present, then the other is required.	
	3	If either S507 or S508 is present, then the other is required.	
Semantic Notes:	**1**	S509 is the stop reason description.	
Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	S501	165	**Stop Sequence Number**		M N0 1/3
			Identifying number for the specific stop and the sequence in which the stop is to be performed		
			Stops start with 1 and increment by 1.		
M	S502	163	**Stop Reason Code**		M ID 2/2
			Code specifying the reason for the stop		
			CU	Complete Unload	
			LD	Load	
			PL	Part Load	
			PU	Part Unload	
			UL	Unload	
	S503	81	**Weight**		X R 1/10
			Numeric value of weight		
			Scaled Weight Associated With The Pick Up Or Drop.		
	S504	188	**Weight Unit Code**		X ID 1/1
			Code specifying the weight unit		
			K	Kilograms	
			L	Pounds	
	S505	382	**Number of Units Shipped**		X R 1/10
			Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set		
	S506	355	**Unit or Basis for Measurement Code**		X ID 2/2
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
			MX	Mixed	
			PC	Piece	
			PL	Pallet/Unit Load	
	S507	183	**Volume**		X R 1/8
			Value of volumetric measure		
	S508	184	**Volume Unit Qualifier**		X ID 1/1
			Code identifying the volume unit		

E   Cubic Feet

Segment:	**L11** Business Instructions and Reference Number
Position:	020
Loop:	0300　　　Mandatory
Level:	Detail
Usage:	Optional
Max Use:	50
Purpose:	To specify instructions in this business relationship or a reference number
Syntax Notes:	1　At least one of L1101 or L1103 is required.
	2　If either L1101 or L1102 is present, then the other is required.
Semantic Notes:	
Comments:	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
L1101	127	**Reference Identification**	X	**AN 1/30**
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
L1102	128	**Reference Identification Qualifier**	X	**ID 2/3**
		Code qualifying the Reference Identification		
L1103	352	**Description**	X	**AN 1/80**
		A free-form description to clarify the related data elements and their content		

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Completed by Anthony Cosenza
EDI 204 Standard Version 004010

Segment:	**G62** Date/Time
Position:	030
Loop:	0300 Mandatory
Level:	Detail
Usage:	Mandatory
Max Use:	2
Purpose:	To specify pertinent dates and times
Syntax Notes:	1 At least one of G6201 or G6203 is required.
	2 If either G6201 or G6202 is present, then the other is required.
	3 If either G6203 or G6204 is present, then the other is required.
Semantic Notes:	
Comments:	

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	G6201	432	**Date Qualifier**		M ID 2/2
			Code specifying type of date		
			69	Scheduled Pick-Up Date	
				No appointment is required	
			70	Scheduled Delivery Date	
				No appointment is required	
			96	Scheduled Pick-up Date, Needs Confirmation	
				Appointment is required, carrier must call for appointment	
			97	Scheduled Delivery Date, Needs Confirmation	
				Appointment is required, carrier must call for appointment	
			98	Scheduled Pick-up Date, Appointment Confirmed	
				Appointment is required and Ryder has already confirmed the appointment	
			99	Scheduled Delivery Date, Appointment Confirmed	
				Appointment is required and Ryder has already confirmed the appointment	
M	G6202	373	**Date**		M DT 8/8
			Date expressed as CCYYMMDD		
M	G6203	176	**Time Qualifier**		M ID 1/2
			Code specifying the reported time		
			2	Pickup Appointment Scheduled Time	
				Appointment is required and Ryder has already confirmed the appointment	
			3	Delivery Appointment Scheduled Time	
				Appointment is required and Ryder has already confirmed the appointment	
			U	Scheduled Pick Up Time	
				No appointment is required	
			X	Scheduled Delivery Time	
				No appointment is required	

			Y	Requested Pick Up Time	
				Appointment is required, carrier will call for appointment	
			Z	Requested Delivery Time	
				Appointment is required, carrier will call for appointment	
M	**G6204**	**337**	**Time**		**M TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

M	**G6205**	**623**	**Time Code**		**M ID 2/2**

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

AT	Alaska Time
CT	Central Time
ET	Eastern Time
LT	Local Time
MT	Mountain Time
PT	Pacific Time

Segment: **PLD** Pallet Information
Position: 063
Loop: 0300 Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify pallet information including quantity, exchange, and weight
Syntax Notes: **1** If either PLD03 or PLD04 is present, then the other is required.
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	PLD01	406	**Quantity of Pallets Shipped**	M N0 1/3
			Number of pallets shipped	

Segment: **NTE** Note/Special Instruction
Position: 065
Loop: 0300   Mandatory
Level: Detail
Usage: Optional
Max Use: 20
Purpose: To transmit information in a free-form format, if necessary, for comment or special instruction
Syntax Notes:
Semantic Notes:
Comments: 1   The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.

<div align="center">

Data Element Summary

</div>

	Ref. Des.	Data Element	Name	Attributes
M	NTE02	352	Description	M AN 1/80
			A free-form description to clarify the related data elements and their content	

Segment:		**N1** Name			
Position:		070			
Loop:		0310	Mandatory		
Level:		Detail			
Usage:		Mandatory			
Max Use:		1			
Purpose:		To identify a party by type of organization, name, and code			
Syntax Notes:		**1**	At least one of N102 or N103 is required.		
		2	If either N103 or N104 is present, then the other is required.		
Semantic Notes:					
Comments:		**1**	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.		
		2	N105 and N106 further define the type of entity in N101.		

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes	
M	**N101**	**98**	**Entity Identifier Code**		**M**	**ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual			
			SF	Ship From		
				If S5 02 Is LD Then SF - Ship From		
			ST	Ship To		
				If S5 02 Is PU Then ST - Ship To		
M	**N102**	**93**	**Name**		**M**	**AN 1/60**
			Free-form name			
	N103	**66**	**Identification Code Qualifier**		**X**	**ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)			
			93	Code assigned by the organization originating the transaction set		
	N104	**67**	**Identification Code**		**X**	**AN 2/80**
			Code identifying a party or other code			
			Note- This Code May Change Without Notice. Do Not Rely On It As A Unique Code For A Given Location.			

Segment: **N2** **Additional Name Information**
Position: 080
Loop: 0310 Mandatory
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify additional names or those longer than 35 characters in length
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	N201	93	Name	M	AN 1/60
			Free-form name		
	N202	93	Name	O	AN 1/60
			Free-form name		

Segment: **N3** Address Information
Position: 090
Loop: 0310 Mandatory
Level: Detail
Usage: Mandatory
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	N301	166	**Address Information**	M	AN 1/55
			Address information		
	N302	166	**Address Information**	O	AN 1/55
			Address information		
			May contain address notes (i.e. suite number, dock number).		

Segment: **N4** Geographic Location
Position: 100
Loop: 0310   Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes: 1   If N406 is present, then N405 is required.
Semantic Notes:
Comments: 1   A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
      2   N402 is required only if city name (N401) is in the U.S. or Canada.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	N401	19	**City Name**	M	AN 2/30
			Free-form text for city name		
M	N402	156	**State or Province Code**	M	ID 2/2
			Code (Standard State/Province) as defined by appropriate government agency		
M	N403	116	**Postal Code**	M	ID 3/15
			Code defining international postal zone code excluding punctuation and blanks (zip code for United States)		
	N404	26	**Country Code**	O	ID 2/3
			Code identifying the country		

Segment:	**G61** Contact	
Position:	120	
Loop:	0310	Mandatory
Level:	Detail	
Usage:	Optional	
Max Use:	3	
Purpose:	To identify a person or office to whom communications should be directed	
Syntax Notes:	1	If either G6103 or G6104 is present, then the other is required.
Semantic Notes:		
Comments:	1	G6103 qualifies G6104.

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
G6101	366	**Contact Function Code**	**O**	**ID 2/2**
		Code identifying the major duty or responsibility of the person or group named		
G6102	93	**Name**	**O**	**AN 1/60**
		Free-form name		
G6103	365	**Communication Number Qualifier**	**X**	**ID 2/2**
		Code identifying the type of communication number		
		EM Electronic Mail		
		FX Facsimile		
		TE Telephone		
G6104	364	**Communication Number**	**X**	**AN 1/80**
		Complete communications number including country or area code when applicable		
		Telephone, fax or email based on communication number qualifier		
G6105	443	**Contact Inquiry Reference**	**O**	**AN 1/20**
		Additional reference number or description to clarify a contact number		

Segment:	**OID** Order Identification Detail
Position:	150
Loop:	0350 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify order identification detail
Syntax Notes:	1 At least one of OID01 or OID02 is required.
	2 If OID03 is present, then OID02 is required.
	3 If either OID04 or OID05 is present, then the other is required.
	4 If either OID06 or OID07 is present, then the other is required.
	5 If either OID08 or OID09 is present, then the other is required.
Semantic Notes:	1 OID01 is the seller's order identification number.
	2 OID03 is the number assigned by the consignee to further define the purchase order number.
Comments:	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
OID01	127	**Reference Identification**	X AN 1/30
		Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	

Segment:	**LAD** Lading Detail		
Position:	180		
Loop:	0350	Optional	
Level:	Detail		
Usage:	Optional		
Max Use:	999		
Purpose:	To transmit detailed lading data pertinent to a pickup or delivery		
Syntax Notes:	1	If either LAD01 or LAD02 is present, then the other is required.	
	2	If either LAD03 or LAD04 is present, then the other is required.	
	3	If either LAD05 or LAD06 is present, then the other is required.	
	4	If either LAD07 or LAD08 is present, then the other is required.	
	5	If either LAD09 or LAD10 is present, then the other is required.	
	6	If either LAD11 or LAD12 is present, then the other is required.	
Semantic Notes:			
Comments:			

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
LAD01	**211**	**Packaging Form Code**	**X ID 3/3**
		Code for packaging form of the lading quantity	
		BOX Box	
		CNT Container	
		PCS Pieces	
LAD02	**80**	**Lading Quantity**	**X N0 1/7**
		Number of units (pieces) of the lading commodity	
LAD13	**79**	**Lading Description**	**O AN 1/50**
		Description of an item as required for rating and billing purposes	

Segment: **L5** Description, Marks and Numbers
Position: 190
Loop: 0360   Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the line item in terms of description, quantity, packaging, and marks and numbers
Syntax Notes: **1**   If either L503 or L504 is present, then the other is required.
                   2   If L507 is present, then L506 is required.
                   3   If either L508 or L509 is present, then the other is required.
Semantic Notes:
Comments: **1**   L502 may be used to send quantity information as part of the product description.

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
L502	**79**	**Lading Description**	**O**	**AN 1/50**
		Description of an item as required for rating and billing purposes		
L503	**22**	**Commodity Code**	**X**	**AN 1/30**
		Code describing a commodity or group of commodities		
L504	**23**	**Commodity Code Qualifier**	**X**	**ID 1/1**
		Code identifying the commodity coding system used for Commodity Code		
	N	National Motor Freight Classification (NMFC)		

Segment:	**AT8** Shipment Weight, Packaging and Quantity Data
Position:	195
Loop:	0360 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To specify shipment details in terms of weight, and quantity of handling units
Syntax Notes:	**1** If any of AT801 AT802 or AT803 is present, then all are required.
	2 If either AT806 or AT807 is present, then the other is required.
Semantic Notes:	**1** AT804 is the quantity of handling units that are not unitized (for example a carton). When added to the quantity in AT805, it is the total quantity of handling units in the shipment.
	2 AT805 is the quantity of handling units that are unitized (for example on a pallet or slip sheet). When added to the quantity in AT804 it is the total quantity of handling units for the shipment.
Comments:	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
AT801	**187**	**Weight Qualifier**	X	ID 1/2
		Code defining the type of weight		
		G Gross Weight		
AT802	**188**	**Weight Unit Code**	X	ID 1/1
		Code specifying the weight unit		
		L Pounds		
AT803	**81**	**Weight**	X	R 1/10
		Numeric value of weight		
AT804	**80**	**Lading Quantity**	O	N0 1/7
		Number of units (pieces) of the lading commodity		
AT805	**80**	**Lading Quantity**	O	N0 1/7
		Number of units (pieces) of the lading commodity		
AT806	**184**	**Volume Unit Qualifier**	X	ID 1/1
		Code identifying the volume unit		
		E Cubic Feet		
AT807	**183**	**Volume**	X	R 1/8
		Value of volumetric measure		

Segment: **G61** Contact
Position: 200
Loop: 0365   Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To identify a person or office to whom communications should be directed
Syntax Notes: 1   If either G6103 or G6104 is present, then the other is required.
Semantic Notes:
Comments: 1   G6103 qualifies G6104.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	G6101	366	**Contact Function Code**	M	ID 2/2
			Code identifying the major duty or responsibility of the person or group named		
M	G6102	93	**Name**	M	AN 1/60
			Free-form name		
	G6103	365	**Communication Number Qualifier**	X	ID 2/2
			Code identifying the type of communication number		
			EM Electronic Mail		
			TE Telephone		
	G6104	364	**Communication Number**	X	AN 1/80
			Complete communications number including country or area code when applicable		

Segment:	**L11** Business Instructions and Reference Number
Position:	201
Loop:	0365 Optional
Level:	Detail
Usage:	Optional
Max Use:	5
Purpose:	To specify instructions in this business relationship or a reference number
Syntax Notes:	1 At least one of L1101 or L1103 is required.
	2 If either L1101 or L1102 is present, then the other is required.
Semantic Notes:	
Comments:	

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
L1101	**127**	**Reference Identification**	**X AN 1/30**

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

The qualifiers in this document supersede all previous documents. The qualifiers listed here are the only ones Ryder supports. The previous qualifiers are no longer used so you will need to make the appropriate adjustments.

Ryder has changed and consolidated the qualifiers for this element. Please note that the cross reference from the old qualifiers to the new qualifiers is as follows:

DN, CO, and SO have been consolidated to P8.
These are reference numbers relating to the entity where the freight is originating
CP and PO have been consolidated to DJ.
These are reference numbers relating to the entity where the freight is delivering

Ref. Des.	Data Element	Name	Attributes
L1102	**128**	**Reference Identification Qualifier**	**X ID 2/3**

Code qualifying the Reference Identification

AO	Appointment Number	
DJ	Delivery Ticket Number	
	Return in the L11 with a PO qualifier on the EDI 214	
IX	Item Number	
P8	Pickup Reference Number	
	Return in the B10 02 on the EDI 214	

Ref. Des.	Data Element	Name	Attributes
L1103	**352**	**Description**	**X AN 1/80**

A free-form description to clarify the related data elements and their content

Segment:	**L3** Total Weight and Charges			
Position:	010			
Loop:				
Level:	Summary			
Usage:	Mandatory			
Max Use:	1			
Purpose:	To specify the total shipment in terms of weight, volume, rates, charges, advances, and prepaid amounts applicable to one or more line items			
Syntax Notes:	1	If either L301 or L302 is present, then the other is required.		
	2	If either L303 or L304 is present, then the other is required.		
	3	If either L309 or L310 is present, then the other is required.		
	4	If L312 is present, then L301 is required.		
	5	If either L314 or L315 is present, then the other is required.		
Semantic Notes:	1	L305 is the total charges.		
Comments:				

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
M	L301	81	**Weight**	M	R 1/10
			Numeric value of weight		
M	L302	187	**Weight Qualifier**	M	ID 1/2
			Code defining the type of weight		
			G Gross Weight		
	L304	122	**Rate/Value Qualifier**	X	ID 2/2
			Code qualifying how to extend charges or interpret value		
			FR Flat Rate		
			HM Rate Per Hundred Weight Per Mile		
			MA Minimum per Service		
			MB Per Mile per Service		
			Describes a rate that applies to the distance over which a service is performed		
			PL Per Load		
			PM Per Mile		
	L305	58	**Charge**	O	N2 1/12
			For a line item: freight or special charge; for the total invoice: the total charges -- expressed in the standard monetary denomination for the currency specified		
M	L309	183	**Volume**	M	R 1/8
			Value of volumetric measure		
			Sum Of All S5 07		
M	L310	184	**Volume Unit Qualifier**	M	ID 1/1
			Code identifying the volume unit		
			E Cubic Feet		
M	L311	80	**Lading Quantity**	M	N0 1/7
			Number of units (pieces) of the lading commodity		
M	L312	188	**Weight Unit Code**	M	ID 1/1
			Code specifying the weight unit		
			K Kilograms		

		L	Pounds		
L314	**74**	**Declared Value**		**X**	**N2 2/12**

Monetary assigned value expressed in the standard monetary denomination for the currency specified

Segment: **SE** **Transaction Set Trailer**
Position: 020
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)
Syntax Notes:
Semantic Notes:
Comments: **1** SE is the last segment of each transaction set.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
M	SE01	96	**Number of Included Segments**	M	N0 1/10
			Total number of segments included in a transaction set including ST and SE segments		
M	SE02	329	**Transaction Set Control Number**	M	AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set		