



Harris Teeter
YOUR NEIGHBORHOOD MARKET

Harris Teeter 204 Motor Carrier Load Tender

X12/V4030/204 : 204 Motor Carrier Load Tender

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Company:	Kroger
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Notes

Harris Teeter Freight EDI IDs:

ISA ID: 3145922045HT

ISA Qualifier: 12

GS ID: 047279351

204 Motor Carrier Load Tender

Functional Group=SM

Purpose: 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:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
0100	ST	Transaction Set Header	M	1		
0200	B2	Beginning Segment for Shipment Information Transaction	M	1		
0300	B2A	Set Purpose	M	1		
0800	L11	Business Instructions and Reference Number	O	50		
0900	G62	Date/Time	O	1		N1/0900
1000	MS3	Interline Information	O	1		
LOOP ID - 0100					5	N1/1400L
1400	N1	Name	O	1		
LOOP ID - 0200					10	
2000	N7	Equipment Details	O	1		

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
LOOP ID - 0300					999	
0100	S5	Stop-off Details	M	1		
0200	L11	Business Instructions and Reference Number	O	50		
0300	G62	Date/Time	O	2		N2/0300
LOOP ID - 0310					1	
0700	N1	Name	O	1		
0900	N3	Address Information	O	2		
1000	N4	Geographic Location	O	1		
LOOP ID - 0350					999	N2/1500L
1500	OID	Order Identification Detail	O	1		
LOOP ID - 0360					99	N2/1900L
1900	L5	Description, Marks and Numbers	O	1		
1950	AT8	Shipment Weight, Packaging and Quantity Data	O	1		N2/1950

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
0200	SE	Transaction Set Trailer	M	1		

Data Sample:

ST*204*1000~
B2****659613**CC~

B2A*05~
L11*659613*BM~
L11*BUYER:57*ZZ~
L11*9177*KL~
G62*09*20251110~
MS3*9999*Z**M~
N1*PF*HARRIS TEETER*9*0472793510001~
N1*SH*HARRIS TEETER*9*0472793510001~
N7**NONE*****TF****5300~
S5*1*CL~
L11*659613*BM~
L11*BUYER:57*ZZ~
G62*10*20251124~
N1*SF*Supplier Name*92*001234~
N3*100 N LP MILLER ST~
N3*270 456 7890~
N4*MURRAY*KY*42071~
OID*659613***PLT*48.01*L*30710*E*1701.32~
L5*****CAS~
AT8*G*L*30710*1520**E*1701.32~
S5*2*CU~
L11*659613*BM~
L11*BUYER:57*ZZ~
G62*68*20251125~
N1*ST*INDIAN TRAIL FAC #04 GROCERY*92*DC-0402~
N3*6001 HIGHWAY 74 EAST~
N3*704 123 4555~
N4*INDIAN TRAIL*NC*28079~
OID*659613***PLT*48.01*L*30710*E*1701.32~
L5*****CAS~
AT8*G*L*30710*1520**E*1701.32~
SE*34*1000~

ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use
Description: Code uniquely identifying a Transaction Set						
Code Name						
204 Motor Carrier Load Tender						
ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set						

Data Sample:

ST*204*1000~

B2 Beginning Segment for Shipment Information Transaction

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

Purpose: To transmit basic data relating to shipment information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
B204	145	Shipment Identification Number	O	AN	1/30	Used
Description: 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)						
B206	146	Shipment Method of Payment	M	ID	2/2	Must use
Description: Code identifying payment terms for transportation charges						
Code Name						
CC Collect						

Data Sample:

B2****659613**CC~

B2A Set Purpose

Pos: 0300	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 1

Purpose: To allow for positive identification of transaction set purpose

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
B2A01	353	Transaction Set Purpose Code	M	ID	2/2	Must use

Description: Code identifying purpose of transaction set

Code Name

00	Original
01	Cancellation
05	Replace

Data Sample:

B2A*05~

L11 Business Instructions and Reference Number

Pos: 0800	Max: 50
Heading - Optional	
Loop: N/A	Elements: 2

Purpose: To specify instructions in this business relationship or a reference number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
L1101	127	Reference Identification	X	AN	1/50	Used
Description: 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	Used
Description: Code qualifying the Reference Identification						
Code Name						
BM Bill of Lading Number						
KL Contract Reference						
ZZ Mutually Defined						

Data Sample:

L11*659613*BM~
 L11*BUYER:57*ZZ~
 L11*9177*KL~

G62 Date/Time

Pos: 0900	Max: 1
Heading - Optional	
Loop: N/A	Elements: 2

Purpose: To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6201	432	Date Qualifier	X	ID	2/2	Used

Description: Code specifying type of date

Code Name

09 Process Date

G6202	373	Date	X	DT	8/8	Used
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Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Data Sample:

G62*09*20251110~

MS3 Interline Information

Pos: 1000	Max: 1
Heading - Optional	
Loop: N/A	Elements: 3

Purpose: To identify the interline carrier and relevant data

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
MS301	140	Standard Carrier Alpha Code	M	ID	2/4	Must use
Description: Standard Carrier Alpha Code						
MS302	133	Routing Sequence Code	M	ID	1/2	Must use
Description: Code describing the relationship of a carrier to a specific shipment movement						
Code Name						
Z Mutually Defined						
MS304	91	Transportation Method/Type Code	O	ID	1/2	Used
Description: Code specifying the method or type of transportation for the shipment						
Code Name						
M Motor (Common Carrier)						

Data Sample:

MS3*9999*Z**M~

N1 Name

Pos: 1400	Max: 1
Heading - Optional	
Loop: 0100	Elements: 4

Purpose: To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		Code Name				
		PF				Party to Receive Freight Bill
		SH				Shipper
N102	93	Name	X	AN	1/60	Used
		Description: Free-form name				
N103	66	Identification Code Qualifier	X	ID	1/2	Used
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		Code Name				
		9				D-U-N-S+4, D-U-N-S Number with Four Character Suffix
N104	67	Identification Code	X	AN	2/80	Used
		Description: Code identifying a party or other code				

Data Sample:

N1*PF*HARRIS TEETER*9*0472793510001~
 N1*SH*HARRIS TEETER*9*0472793510001~

N7 Equipment Details

Pos: 2000 Max: 1
 Heading - Optional
 Loop: 0200 Elements: 3

Purpose: To identify the equipment

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N702	207	Equipment Number	M	AN	1/10	Must use
Description: Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)						
N711	40	Equipment Description Code	O	ID	2/2	Used
Description: Code identifying type of equipment used for shipment						
Code Name						
RT Controlled Temperature Trailer (Reefer)						
TF Trailer, Dry Freight						
N715	567	Equipment Length	O	N0	4/5	Used
Description: 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)						

Data Sample:

N7**NONE*****TF****5300~

S5 Stop-off Details

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: 0300	Elements: 2

Purpose: To specify stop-off detail reference numbers and stop reason

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
S501	165	Stop Sequence Number	M	N0	1/3	Must use

Description: Identifying number for the specific stop and the sequence in which the stop is to be performed

S502	163	Stop Reason Code	M	ID	2/2	Must use
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Description: Code specifying the reason for the stop

<u>Code</u>	<u>Name</u>
CL	Complete
CU	Complete Unload

Data Sample:

S5*1*CL~
S5*2*CU~

L11 Business Instructions and Reference Number

Pos: 0200	Max: 50
Detail - Optional	
Loop: 0300	Elements: 3

Purpose: To specify instructions in this business relationship or a reference number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
L1101	127	Reference Identification	X	AN	1/50	Used

Description: 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	Used
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Description: Code qualifying the Reference Identification

Code Name

BM Bill of Lading Number

ZZ Mutually Defined

L1103	352	Description	X	AN	1/80	Used
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Description: A free-form description to clarify the related data elements and their content

Data Sample:

L11*659613*BM~
L11*BUYER:57*ZZ~

G62 Date/Time

Pos: 0300	Max: 2
Detail - Optional	
Loop: 0300	Elements: 2

Purpose: To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G6201	432	Date Qualifier	X	ID	2/2	Used

Description: Code specifying type of date

Code Name

- 10 Requested Ship Date/Pick-up Date
- 68 Requested Delivery Date

G6202	373	Date	X	DT	8/8	Used
-------	-----	------	---	----	-----	------

Description: Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

Data Sample:

G62*10*20251124~
G62*68*20251125~

N1 Name

Pos: 0700	Max: 1
Detail - Optional	
Loop: 0310	Elements: 4

Purpose: To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	Entity Identifier Code	M	ID	2/3	Must use
		Description: Code identifying an organizational entity, a physical location, property or an individual				
		Code Name				
		SF		Ship From		
		ST		Ship To		
N102	93	Name	X	AN	1/60	Used
		Description: Free-form name				
N103	66	Identification Code Qualifier	X	ID	1/2	Used
		Description: Code designating the system/method of code structure used for Identification Code (67)				
		Code Name				
		92		Assigned by Buyer or Buyer's Agent		
N104	67	Identification Code	X	AN	2/80	Used
		Description: Code identifying a party or other code				

Data Sample:

N1*SF*Supplier Name*92*001234~
 N1*ST*INDIAN TRAIL FAC #04 GROCERY*92*DC-0402~

N3 Address Information

Pos: 0900	Max: 2
Detail - Optional	
Loop: 0310	Elements: 2

Purpose: To specify the location of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	Address Information	M	AN	1/55	Must use
		Description: Address information				
N302	166	Address Information	O	AN	1/55	Used
		Description: Address information				

Data Sample:

N3*6001 HIGHWAY 74 EAST~
 N3*704 123 4555~

N4 Geographic Location

Pos: 1000	Max: 1
Detail - Optional	
Loop: 0310	Elements: 3

Purpose: To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	City Name	O	AN	2/30	Used
		Description: Free-form text for city name				
N402	156	State or Province Code	X	ID	2/2	Used
		Description: Code (Standard State/Province) as defined by appropriate government agency				
N403	116	Postal Code	O	ID	3/15	Used
		Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States)				

Data Sample:

N4*INDIAN TRAIL*NC*28079~

OID Order Identification Detail

Pos: 1500 Max: 1
 Detail - Optional
 Loop: 0350 Elements: 7

Purpose: To specify order identification detail

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
OID01	127	Reference Identification	X	AN	1/50	Used
		Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier				
OID04	211	Packaging Form Code	X	ID	3/3	Used
		Description: Code for packaging form of the lading quantity				
		Code Name				
		PLT Pallet				
OID05	380	Quantity	X	R	1/15	Used
		Description: Numeric value of quantity				
OID06	188	Weight Unit Code	X	ID	1/1	Used
		Description: Code specifying the weight unit				
		Code Name				
		L Pounds				
OID07	81	Weight	X	R	1/10	Used
		Description: Numeric value of weight				
OID08	184	Volume Unit Qualifier	X	ID	1/1	Used
		Description: Code identifying the volume unit				
		Code Name				
		E Cubic Feet				
OID09	183	Volume	X	R	1/8	Used
		Description: Value of volumetric measure				

Data Sample:

OID*659613***PLT*48.01*L*30710*E*1701.32~

L5 Description, Marks and Numbers

Pos: 1900	Max: 1
Detail - Optional	
Loop: 0360	Elements: 4

Purpose: To specify the line item in terms of description, quantity, packaging, and marks and numbers

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
L502	79	Lading Description	O	AN	1/50	Used
		Description: Description of an item as required for rating and billing purposes				
L503	22	Commodity Code	X	AN	1/30	Used
		Description: Code describing a commodity or group of commodities				
L504	23	Commodity Code Qualifier	X	ID	1/1	Used
		Description: Code identifying the commodity coding system used for Commodity Code				
L505	103	Packaging Code	O	AN	3/5	Used
		Description: Code identifying the type of packaging; Part 1: Packaging Form, Part 2: Packaging Material; if the Data Element is used, then Part 1 is always required				
		<u>Code</u>	<u>Name</u>			
		CAS	Case			

Data Sample:

L5*****CAS~

AT8 Shipment Weight, Packaging and Quantity Data

Pos: 1950	Max: 1
Detail - Optional	
Loop: 0360	Elements: 6

Purpose: To specify shipment details in terms of weight, and quantity of handling units

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
AT801	187	Weight Qualifier	X	ID	1/2	Used
		Description: Code defining the type of weight				
		<u>Code</u> <u>Name</u>				
		G Gross Weight				
AT802	188	Weight Unit Code	X	ID	1/1	Used
		Description: Code specifying the weight unit				
		<u>Code</u> <u>Name</u>				
		L Pounds				
AT803	81	Weight	X	R	1/10	Used
		Description: Numeric value of weight				
AT804	80	Lading Quantity	O	N0	1/7	Used
		Description: Number of units (pieces) of the lading commodity				
AT806	184	Volume Unit Qualifier	X	ID	1/1	Used
		Description: Code identifying the volume unit				
		<u>Code</u> <u>Name</u>				
		E Cubic Feet				
AT807	183	Volume	X	R	1/8	Used
		Description: Value of volumetric measure				

Data Sample:

AT8*G*L*30710*1520**E*1701.32~

SE Transaction Set Trailer

Pos: 0200	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

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)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	Number of Included Segments	M	N0	1/10	Must use
Description: Total number of segments included in a transaction set including ST and SE segments						
SE02	329	Transaction Set Control Number	M	AN	4/9	Must use
Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set						

Data Sample:

SE*34*1000~