



Harris Teeter
YOUR NEIGHBORHOOD MARKET

Harris Teeter 210 Motor Carrier Freight Details and Invoice

X12/V4020/210 : 210 Motor Carrier Freight Details and Invoice

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Company:	Kroger
Modified:	12/15/2025

Notes

Harris Teeter Freight EDI IDs:

ISA ID: 3145922045HT

ISA Qualifier: 12

GS ID: 047279351

210 Motor Carrier Freight Details and Invoice

Functional Group=IM

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the Motor Carrier Freight Details and Invoice Transaction Set (210) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide detail information for charges for services rendered by a motor carrier. It is used both as a motor carrier invoice to request payment or as details pertaining to motor freight shipment(s) charges.

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	B3	Beginning Segment for Carrier's Invoice	M	1		
0400	C3	Currency	O	1		
0600	N9	Reference Identification	O	300		
0800	R3	Route Information - Motor	O	12		
LOOP ID - 0100					10	
1100	N1	Name	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 - 0400					9999	
1200	LX	Assigned Number	O	1		
1300	N9	Reference Identification	O	5		
1400	L5	Description, Marks and Numbers	O	30		
1800	L1	Rate and Charges	O	10		

Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
0100	L3	Total Weight and Charges	O	1		
0200	SE	Transaction Set Trailer	M	1		

Data Sample:

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ST*210*0001~
B3*Y*198749814*198749814*PP**20251124*181666****CLNQ*20251124~
C3*USD~
N9*SI*198749814*PROFORMA INVOICE~
N9*OQ*662118~
N9*CN*198749814~
R3*CLNQ*Z**M~
N1*SH*HARRIS TEETER COMPANY*9*047279351~
N1*PE*C L LOGISTICS*2*CLNQ~
LX*1~
L1**1600.00*FR*160000*****BASIS ITEM*****1.0*FR~
LX*2~
L1**0.46*PM*21666****405****FUEL SURCHARGE*****471.0*DM~
LX*3~
N9*OQ*662118~
L5**ORDER ALLOCATED FREIGHT COST SUMMARY~
L1****90833*****ORDER ALLOCATED TOTAL~
LX*4~
N9*OQ*662118~
    
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L5**ORDER ALLOCATED FREIGHT COST DETAIL~
L1**50.00*AG*10833****405****FUEL SURCHARGE~
L1**50.00*AG*80000*****BASIS ITEM~
LX*5~
N9*OQ*662157~
L5**ORDER ALLOCATED FREIGHT COST SUMMARY~
L1***90833*****ORDER ALLOCATED TOTAL~
LX*6~
N9*OQ*662157~
L5**ORDER ALLOCATED FREIGHT COST DETAIL~
L1**50.00*AG*10833****405****FUEL SURCHARGE~
L1**50.00*AG*80000*****BASIS ITEM~
L3*7459*G*181666*FC*235000****1141.00*E*15~
SE*33*0001~

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						
210 Motor Carrier Freight Details and Invoice						
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*210*0001~

B3 Beginning Segment for Carrier's Invoice

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 8

Purpose: To transmit basic data relating to the carrier's invoice

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>
B301	147	Shipment Qualifier	O	ID	1/1	Used
<p>Description: Code defining relationship of this shipment with respect to other shipments given to the carrier at the same time</p> <p>Code Name Y Advance/Prepaid Only Waybill</p>						
B302	76	Invoice Number	M	AN	1/22	Must use
<p>Description: Identifying number assigned by issuer</p>						
B303	145	Shipment Identification Number	O	AN	1/30	Used
<p>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)</p>						
B304	146	Shipment Method of Payment	M	ID	2/2	Must use
<p>Description: Code identifying payment terms for transportation charges</p> <p>Code Name PP Prepaid (by Seller)</p>						
B306	373	Date	M	DT	8/8	Must use
<p>Description: Date expressed as CCYYMMDD</p>						
B307	193	Net Amount Due	M	N2	1/12	Must use
<p>Description: Total charges to be paid by the receiver of this transaction set expressed in the standard monetary denomination for the currency specified</p>						
B311	140	Standard Carrier Alpha Code	M	ID	2/4	Must use
<p>Description: Standard Carrier Alpha Code</p>						
B312	373	Date	O	DT	8/8	Used
<p>Description: Date expressed as CCYYMMDD</p>						

Data Sample:

B3*Y*198749814*198749814*PP**20251124*181666****CLNQ*20251124~

C3 Currency

Pos: 0400	Max: 1
Heading - Optional	
Loop: N/A	Elements: 1

Purpose: To specify the currency being used in the transaction set

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>
C301	100	Currency Code	M	ID	3/3	Must use

Description: Code (Standard ISO) for country in whose currency the charges are specified

Data Sample:

C3*USD~

N9 Reference Identification

Pos: 0600	Max: 300
Heading - Optional	
Loop: N/A	Elements: 3

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

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>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

Description: Code qualifying the Reference Identification

Code Name

- BM Bill of Lading Number
- CN Carrier's Reference Number (PRO/Invoice)
- OQ Order Number
- SI Shipper's Identifying Number for Shipment (SID)
- WH Master Reference (Link) Number

N902	127	Reference Identification	X	AN	1/30	Used
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Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

N903	369	Free-form Description	X	AN	1/45	Used
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Description: Free-form descriptive text

Data Sample:

N9*SI*198749814*PROFORMA INVOICE~
 N9*OQ*662118~
 N9*CN*198749814~

R3 Route Information - Motor

Pos: 0800	Max: 12
Heading - Optional	
Loop: N/A	Elements: 3

Purpose: To specify carrier and routing sequences and details

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>
R301	140	Standard Carrier Alpha Code	M	ID	2/4	Must use
Description: Standard Carrier Alpha Code						
R302	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						
R304	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:

R3*CLNQ*Z**M~

N1 Name

Pos: 1100	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				
		PE		Payee		
		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				
		2		Standard Carrier Alpha Code (SCAC)		
		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*SH*HARRIS TEETER COMPANY*9*047279351~
 N1*PE*CL LOGISTICS*2*CLNQ~

LX Assigned Number

Pos: 1200	Max: 1
Detail - Optional	
Loop: 0400	Elements: 1

Purpose: To reference a line number in a transaction set

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>
LX01	554	Assigned Number	M	N0	1/6	Must use

Description: Number assigned for differentiation within a transaction set

Data Sample:

LX*1~

N9 Reference Identification

Pos: 1300	Max: 5
Detail - Optional	
Loop: 0400	Elements: 2

Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

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>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use
Description: Code qualifying the Reference Identification						
Code Name						
OQ Order Number						
N902	127	Reference Identification	X	AN	1/30	Used
Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier						

Data Sample:

N9*OQ*662118~

L5 Description, Marks and Numbers

Pos: 1400	Max: 30
Detail - Optional	
Loop: 0400	Elements: 1

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

Data Sample:

L5**ORDER ALLOCATED FREIGHT COST SUMMARY~
 L5**ORDER ALLOCATED FREIGHT COST DETAIL~

L1 Rate and Charges

Pos: 1800	Max: 10
Detail - Optional	
Loop: 0400	Elements: 7

Purpose: To specify rate and charges detail relative to a line item including freight charges, advances, special charges, and entitlements

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>
L102	60	Freight Rate	X	R	1/9	Used
		Description: Rate that applies to the specific commodity				
L103	122	Rate/Value Qualifier	X	ID	2/2	Used
		Description: Code qualifying how to extend charges or interpret value				
L104	58	Charge	X	N2	1/12	Used
		Description: 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				
L108	150	Special Charge or Allowance Code	O	ID	3/3	Used
		Description: Code identifying type of special charge or allowance				
L112	276	Special Charge Description	O	AN	2/25	Used
		Description: Identification of special charge; this data element is used whenever an applicable code cannot be found in data element 150				
L117	220	Billed/Rated-as Quantity	X	R	1/11	Used
		Description: Basis for rating (miles, value, volume, etc.); Note: Weight may be defined by either data element 220 or 81				
L118	221	Billed/Rated-as Qualifier	X	ID	2/2	Used
		Description: Code identifying the type of quantity or value on which the rate or item pricing is based				

Data Sample:

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L1**1600.00*FR*160000*****BASIS ITEM****1.0*FR~
L1**0.46*PM*21666****405****FUEL SURCHARGE****471.0*DM~
L1****90833*****ORDER ALLOCATED TOTAL~
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L3 Total Weight and Charges

Pos: 0100	Max: 1
Summary - Optional	
Loop: N/A	Elements: 8

Purpose: To specify the total shipment in terms of weight, volume, rates, charges, advances, and prepaid amounts applicable to one or more line items

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>
L301	81	Weight	X	R	1/10	Used
		Description: Numeric value of weight				
L302	187	Weight Qualifier	X	ID	1/2	Used
		Description: Code defining the type of weight				
		<u>Code</u>	<u>Name</u>			
		G	Gross Weight			
L303	60	Freight Rate	X	R	1/9	Used
		Description: Rate that applies to the specific commodity				
L304	122	Rate/Value Qualifier	X	ID	2/2	Used
		Description: Code qualifying how to extend charges or interpret value				
		<u>Code</u>	<u>Name</u>			
		FC	Flat Charge			
L305	58	Charge	O	N2	1/12	Used
		Description: 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				
L309	183	Volume	X	R	1/8	Used
		Description: Value of volumetric measure				
L310	184	Volume Unit Qualifier	X	ID	1/1	Used
		Description: Code identifying the volume unit				
		<u>Code</u>	<u>Name</u>			
		E	Cubic Feet			
L311	80	Lading Quantity	O	N0	1/7	Used
		Description: Number of units (pieces) of the lading commodity				

Data Sample:

L3*7459*G*181666*FC*235000****1141.00*E*15~

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*33*0001~