

210 Motor Carrier Freight Invoice

Lowe's EDI 210 Invoice

Version: 4010

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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.

Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
	ISA	Interchange Control Header	M	1			Mandatory
	GS	Functional Group Header	M	1			Mandatory

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
010	ST	Transaction Set Header	M	1			Mandatory
020	B3	Beginning Segment for Carrier's Invoice	M	1			Mandatory
040	C3	Currency	O	1			Mandatory
070	G62	Date/Time	O	6			Mandatory
100	K1	Remarks	O	10			Optional

<u>LOOP ID - 0100</u>					<u>10</u>		
110	N1	Name	O	1			Mandatory
130	N3	Address Information	O	2			Mandatory
140	N4	Geographic Location	O	1			Mandatory

<u>LOOP ID - 0200</u>					<u>10</u>		
160	N7	Equipment Details	O	1			Mandatory

<u>LOOP ID - 0250</u>					<u>999999</u>		
180	SPO	Shipment Purchase Order Detail	O	1			Mandatory

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
<u>LOOP ID - 0300</u>					<u>999</u>	<u>N2/010L</u>	
010	S5	Stop Off Details	O	1		N2/010	Conditional

<u>LOOP ID - 0305</u>					<u>999999</u>		
045	SPO	Shipment Purchase Order Detail	O	1			Conditional

<u>LOOP ID - 0310</u>					<u>2</u>		
050	N1	Name	O	1			Conditional

<u>LOOP ID - 0320</u>					<u>10</u>		
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<u>LOOP ID - 0400</u>					<u>9999</u>		
120	LX	Assigned Number	O	1			Mandatory
140	L5	Description, Marks and	O	30			Mandatory

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
		Numbers					
170	L0	Line Item - Quantity and Weight	O	10			Mandatory
180	L1	Rate and Charges	O	10			Mandatory
200	L7	Tariff Reference	O	10			Mandatory

Summary:

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

Not Defined:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>	<u>Usage</u>
	GE	Functional Group Trailer	M	1			Mandatory
	IEA	Interchange Control Trailer	M	1			Mandatory

ISA Interchange Control Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 16

User Option (Usage): Mandatory

Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments

User Note 1:

Below is an example of the data.

ISA*00* *00* *02*RRRR *01*006097142 *980610*1440*U*00400*000000391*0*P*>

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>
ISA01	I01	Authorization Information Qualifier	M	ID	2/2	Mandatory
CodeList Summary (Total Codes: 7, Included: 1)						
<u>Code</u> <u>Name</u>						
00 No Authorization Information Present (No Meaningful Information in I02)						
ISA02	I02	Authorization Information	M	AN	10/10	Mandatory
User Note 1: This element should be filled with spaces.						
ISA03	I03	Security Information Qualifier	M	ID	2/2	Mandatory
CodeList Summary (Total Codes: 2, Included: 1)						
<u>Code</u> <u>Name</u>						
00 No Security Information Present (No Meaningful Information in I04)						
ISA04	I04	Security Information	M	AN	10/10	Mandatory
User Note 1: This element should be filled with spaces.						
ISA05	I05	Interchange ID Qualifier	M	ID	2/2	Mandatory
All valid standard codes are used. (Total Codes: 38)						
ISA06	I06	Interchange Sender ID	M	AN	15/15	Mandatory
ISA07	I05	Interchange ID Qualifier	M	ID	2/2	Mandatory
User Note 1: Lowe's uses a 01 qualifier.						
CodeList Summary (Total Codes: 38, Included: 1)						
<u>Code</u> <u>Name</u>						
01 Duns (Dun & Bradstreet)						
ISA08	I07	Interchange Receiver ID	M	AN	15/15	Mandatory
User Note 1: The receiver ID Lowe's uses for test and production data is 006097142.						
ISA09	I08	Interchange Date	M	DT	6/6	Mandatory
ISA10	I09	Interchange Time	M	TM	4/4	Mandatory
ISA11	I10	Interchange Control Standards Identifier	M	ID	1/1	Mandatory

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
All valid standard codes are used. (Total Codes: 1)						
ISA12	I11	Interchange Control Version Number	M	ID	5/5	Mandatory
CodeList Summary (Total Codes: 14, Included: 1)						
Code Name						
00400 Standard Issued as ANSI X12.5-1997						
ISA13	I12	Interchange Control Number	M	N0	9/9	Mandatory
ISA14	I13	Acknowledgment Requested	M	ID	1/1	Mandatory
CodeList Summary (Total Codes: 2, Included: 1)						
Code Name						
0 No Acknowledgment Requested						
ISA15	I14	Usage Indicator	M	ID	1/1	Mandatory
CodeList Summary (Total Codes: 3, Included: 2)						
Code Name						
P Production Data						
T Test Data						
ISA16	I15	Component Element Separator	M		1/1	Mandatory
User Note 1: Use (>) as the sub-element separator.						
Use (*) as the element separator.						
Use (\) as the segment terminator.						

GS Functional Group Header

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 8

User Option (Usage): Mandatory

Purpose: To indicate the beginning of a functional group and to provide control information

User Note 1:

Below is an example of the data.

GS*IM*RRRR*006097142*19980610*1439*391*X*004010

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>
GS01	479	Functional Identifier Code	M	ID	2/2	Mandatory
CodeList Summary (Total Codes: 240, Included: 1)						
<u>Code</u> <u>Name</u>						
IM Motor Carrier Freight Details and Invoice (210, 980)						
GS02	142	Application Sender's Code	M	AN	2/15	Mandatory
GS03	124	Application Receiver's Code	M	AN	2/15	Mandatory
User Note 1: The receiver ID Lowe's uses for test and production data is 006097142.						
GS04	373	Date	M	DT	8/8	Mandatory
GS05	337	Time	M	TM	4/8	Mandatory
GS06	28	Group Control Number	M	N0	1/9	Mandatory
GS07	455	Responsible Agency Code	M	ID	1/2	Mandatory
All valid standard codes are used. (Total Codes: 2)						
GS08	480	Version / Release / Industry Identifier Code	M	AN	1/12	Mandatory
CodeList Summary (Total Codes: 39, Included: 1)						
<u>Code</u> <u>Name</u>						
004010 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997						

ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Mandatory

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

User Note 1:

Below is an example of the data.

ST*210*391000001\

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	Mandatory
CodeList Summary (Total Codes: 298, Included: 1)						
<u>Code</u> <u>Name</u>						
210 Motor Carrier Freight Details and Invoice						
ST02	329	Transaction Set Control Number	M	AN	4/9	Mandatory

B3 Beginning Segment for Carrier's Invoice

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 9

User Option (Usage): Mandatory

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

User Note 1:

Below is an example of the data.

B31542*91928*PP**19980610*36100**19980603*140*RRRR**

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>
B302	76	Invoice Number	M	AN	1/22	Mandatory

User Note 1: Carrier's freight bill number. Lowe's Payables system can only handle a 10 digit invoice number. If you send more than 10 digits the invoice number will be truncated.

B303	145	Shipment Identification Number	O	AN	1/30	Mandatory
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User Note 1: This is the BOL # found in the B204 on the 204 document.

Must use MFC # provided by the load planner for Miscellaneous Freight charges in the B303. (Such as Detention or Truck Ordered not Used).
Example MFC11111

Carrier can use the Trip ID # from the Bill of Lading

If you do have have the BOL number, please use the invoice/PRO number in this element.

B304	146	Shipment Method of Payment	M	ID	2/2	Mandatory
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User Note 1: If move is vendor to Lowes the code will always be CC.

If move is Lowes to vendor the code will always be PP.

If move is Lowes to Lowes the code could be either CC or PP.

CodeList Summary (Total Codes: 28, Included: 2)

<u>Code</u>	<u>Name</u>
CC	Collect
PP	Prepaid (by Seller)

B306	373	Date	M	DT	8/8	Mandatory
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B307	193	Net Amount Due	M	N2	1/12	Mandatory
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User Note 1: Total charges to be paid by Lowe's.

Must = total of L104 charges and the total in the L305.

B308	202	Correction Indicator	O	ID	2/2	Optional
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User Note 1: Code used to indicate you are sending Lowe's a balance due invoice.

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
<i>Original invoice number cannot be used again. A letter should be added to the end of the original invoice number to create the new invoice number. If that is not possible, please reference original invoice number in description (L502).</i>						
CodeList Summary (Total Codes: 36, Included: 1)						
<u>Code</u> <u>Name</u>						
BD Balance Due Billing						
B309	32	Delivery Date	X	DT	8/8	Mandatory
B310	374	Date/Time Qualifier	X	ID	3/3	Mandatory
CodeList Summary (Total Codes: 1112, Included: 1)						
<u>Code</u> <u>Name</u>						
140 Actual						
B311	140	Standard Carrier Alpha Code	M	ID	2/4	Mandatory

C3 Currency

Pos: 040	Max: 1
Heading - Optional	
Loop: N/A	Elements: 1

User Option (Usage): Mandatory

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

User Note 1:

The currency code used is the three letter ISO 4217 international standard code (USD/CAD).

Example:

C3*USD\
C3*CAD\

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	Mandatory

User Note 1: Please use USD to indicate US dollars and CAD to indicate Canadian dollars.

G62 Date/Time

Pos: 070	Max: 6
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Mandatory

Purpose: To specify pertinent dates and times

User Note 1:

Below is an example of the data.

G62*86*19980603\

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	Mandatory
CodeList Summary (Total Codes: 137, Included: 1)						
		<u>Code</u> <u>Name</u>				
		86 Actual Pickup Date				
G6202	373	Date	X	DT	8/8	Mandatory

K1 Remarks

Pos: 100	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

User Option (Usage): Optional

Purpose: To transmit information in a free-form format for comment or special instruction

User Note 1:

Example:

*K1*FREE-FORM MESSAGE/COMMENTS*FREE-FORM MESSAGE/COMMENTS*

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>
K101	61	Free-Form Message	M	AN	1/30	Mandatory
K102	61	Free-Form Message	O	AN	1/30	Optional

N1 Name

Pos: 110	Max: 1
Heading - Optional	
Loop: 0100	Elements: 4

User Option (Usage): Mandatory

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

User Note 1:

Below is an example of the data.

*N1*SH*ABC COMPANY\ IF SHIPPER IS OTHER THAN LOWE'S.
 N1*SH*LOWES OF N. WILKESBORO*93*0001\ IF LOWE'S IS THE SHIPPER
 N1*CN*LOWE'S OF MIDLOTHIAN*94*0113\ IF LOWE'S IS THE CONSIGNEE.
 N1*CN*ABC COMPANY\ IF CONSIGNEE IS OTHER THAN LOWE'S.*

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	Entity Identifier Code	M	ID	2/3	Mandatory

CodeList Summary (Total Codes: 1312, Included: 2)

Code Name

CN Consignee
SH Shipper

N102	93	Name	X	AN	1/60	Mandatory
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User Note 1: Should come from the N102 on the 204 document.

N103	66	Identification Code Qualifier	X	ID	1/2	Mandatory
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User Note 1: Use 93 to identify a shipping Lowe's store number.

Use 94 to identify a consignee Lowe's store number.

CodeList Summary (Total Codes: 215, Included: 2)

Code Name

93 Code assigned by the organization originating the transaction set
 94 Code assigned by the organization that is the ultimate destination of the transaction set

N104	67	Identification Code	X	AN	2/80	Mandatory
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User Note 1: Lowe's store number can be up to five digits.

N3 Address Information

Pos: 130	Max: 2
Heading - Optional	
Loop: 0100	Elements: 2

User Option (Usage): Mandatory

Purpose: To specify the location of the named party

User Note 1:

Below is an example of the data.

N3*914 S. BURHANS

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	Mandatory
User Note 1: Street address for shipper AND consignee is required.						
N302	166	Address Information	O	AN	1/55	Optional

N4 Geographic Location

Pos: 140	Max: 1
Heading - Optional	
Loop: 0100	Elements: 4

User Option (Usage): Mandatory

Purpose: To specify the geographic place of the named party

User Note 1:

City, state, postal code and country required at header level for shipper and consignee.

The Canadian Standard Postal Format must be used. The postal code should be in upper case and expressed in the format of ANA NAN, where A = alpha and N = numeric. It should have one space between the first three and last three positions.

The country code used is the three letter ISO 3166 international standard code (USA/CAN).

Below is an example of the data.

*N4*HAGERSTOWN*MD*21740*USA*

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	Mandatory
N402	156	State or Province Code	O	ID	2/2	Mandatory
N403	116	Postal Code	O	ID	3/15	Mandatory

User Note 1: The Canadian Standard Postal Format must be used. The postal code should be in upper case and expressed in the format of ANA NAN, where A = alpha and N = numeric. It should have one space between the first three and last three positions.

N404	26	Country Code	O	ID	2/3	Mandatory
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User Note 1: The country code used is the three letter ISO 3166 international standard code (USA/CAN).

N7 Equipment Details

Pos: 160	Max: 1
Heading - Optional	
Loop: 0200	Elements: 2

User Option (Usage): Mandatory

Purpose: To identify the equipment

User Note 1:

Below is an example of the data.

N799*****FT**

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	Mandatory

User Note 1: 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	Mandatory
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CodeList Summary (Total Codes: 134, Included: 4)

Code Name

- FT Flat Bed Trailer
- RT Controlled Temperature Trailer (Reefer)
- TF Trailer, Dry Freight
- TL Trailer (not otherwise specified)

SPO Shipment Purchase Order Detail

Pos: 180	Max: 1
Heading - Optional	
Loop: 0250	Elements: 1

User Option (Usage): Mandatory

Purpose: To specify the purchase order details for a shipment

User Note 1:

*Lowe's PO number if Inbound Shipment.
Trip ID if Outbound Shipment.*

Below is an example of the data.

*SPO*123491928\ - Lowe's PO
SPO*12345\ - 5-digit Trip ID*

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>
SPO01	324	Purchase Order Number	M	AN	1/22	Mandatory

User Note 1: Lowe's Purchase Order number for destination or "main" Purchase Order. Use the PO number here that is linked to the Lowe's store number referenced in the N1-04 at the header level.

If the shipment is Inbound - the purchase order number can be found in the OID02 from the 204. If the shipment is Outbound - the trip ID number can be found on the 204 in the 2nd L11 segment (L11_01) which is a 5-digit number.

Only one PO in this segment. Additional PO's will have to be shown in the S5 Loops.

S5 Stop Off Details

Pos: 010	Max: 1
Detail - Optional	
Loop: 0300	Elements: 2

User Option (Usage): Conditional

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

User Note 1:

Below is an example of the data.

S5*1*PL\

All S5 Loops must have S5, SPO, and N1 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>
S501	165	Stop Sequence Number	M	NO	1/3	Mandatory
S502	163	Stop Reason Code	M	ID	2/2	Mandatory

CodeList Summary (Total Codes: 19, Included: 4)

<u>Code</u>	<u>Name</u>
CL	Complete
CU	Complete Unload
PL	Part Load
PU	Part Unload

SPO Shipment Purchase Order Detail

Pos: 045	Max: 1
Detail - Optional	
Loop: 0305	Elements: 1

User Option (Usage): Conditional

Purpose: To specify the purchase order details for a shipment

User Note 1:

Lowes PO number. Use the PO number linked to the Lowes store number referenced in the next N1-04.

Below is an example of the data.

SPO*123425368

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>
SPO01	324	Purchase Order Number	M	AN	1/22	Mandatory

User Note 1: *Lowes PO can be up to 9 digits. This field is used for stop offs or additional PO's to one location.*

N1 Name

Pos: 050	Max: 1
Detail - Optional	
Loop: 0310	Elements: 4

User Option (Usage): Conditional

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

User Note 1:

Below is an example of the data.

N1*CN*LOWES 281*94*0281

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	Mandatory

User Note 1: Shipper or consignee for additional stops/pickups. Shipper at this level will only be used if other than the shipper indicated in the N1 at the header level. Lowe's consignee store number must be referenced for all stop offs.

CodeList Summary (Total Codes: 1312, Included: 2)

Code Name

CN Consignee
SH Shipper

N102	93	Name	X	AN	1/60	Mandatory
N103	66	Identification Code Qualifier	X	ID	1/2	Mandatory

User Note 1: Use 93 if Lowe's is the shipper and 94 if Lowe's is the consignee. If Lowe's is the shipper AND the consignee, use both.

CodeList Summary (Total Codes: 215, Included: 2)

Code Name

93 Code assigned by the organization originating the transaction set
94 Code assigned by the organization that is the ultimate destination of the transaction set

N104	67	Identification Code	X	AN	2/80	Mandatory
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User Note 1: Lowe's store number can be up to five digits.

LX Assigned Number

Pos: 120	Max: 1
Detail - Optional	
Loop: 0400	Elements: 1

User Option (Usage): Mandatory

Purpose: To reference a line number in a transaction set

User Note 1:

Below is an example of the data.

LX*1\

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	Mandatory

L5 Description, Marks and Numbers

Pos: 140	Max: 30
Detail - Optional	
Loop: 0400	Elements: 2

User Option (Usage): Mandatory

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

User Note 1:

Below is an example of the data.

L5FREIGHT ALL KINDS**

The L5 is not turned around from the L5 on the 204 document.

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>
L501	213	Lading Line Item Number	O	N0	1/3	Optional
L502	79	Lading Description	O	AN	1/50	Mandatory

User Note 1: *Description of shipment or additional charges.*

L0 Line Item - Quantity and Weight

Pos: 170	Max: 10
Detail - Optional	
Loop: 0400	Elements: 6

User Option (Usage): Mandatory

Purpose: To specify quantity, weight, volume, and type of service for a line item including applicable "quantity/rate-as" data

User Note 1:

Below is an example of the data.

LO**53189*G***1362*PCS**

The LO segment is mandatory in the first LX Loop.

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>
L004	81	Weight	X	R	1/10	Mandatory

User Note 1: Numeric value of weight - pounds assumed.

L005	187	Weight Qualifier	X	ID	1/2	Mandatory
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CodeList Summary (Total Codes: 51, Included: 4)

Code Name

- F Deficit Weight
- G Gross Weight
- N Actual Net Weight
- T Tare Weight

L006	183	Volume	X	R	1/8	Conditional
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User Note 1: Value of volumetric measure. If you use the L006 you must also use the L007.

L007	184	Volume Unit Qualifier	X	ID	1/1	Conditional
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CodeList Summary (Total Codes: 16, Included: 3)

Code Name

- E Cubic Feet
- G Gallons
- T Container

L008	80	Lading Quantity	X	NO	1/7	Conditional
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User Note 1: Number of units (pieces) of the lading commodity. If you use the L008 you must also use the L009.

LTL Carriers Must Use.

L009	211	Packaging Form Code	X	ID	3/3	Conditional
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User Note 1: Code for packaging form of the lading quantity.

CodeList Summary (Total Codes: 134, Included: 1)

Code **Name**
PCS Pieces

L1 Rate and Charges

Pos: 180	Max: 10
Detail - Optional	
Loop: 0400	Elements: 5

User Option (Usage): Mandatory

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

User Note 1:

It is to the sender's benefit to convey charge details that accurately reflect the basis of the charge. Below are some guidelines and examples to use when sending charge details.

LINEHAUL SERVICE

If charging a FLAT RATE amount, use the FLATRATE amount and code

*L1**810*FR*81000****LHS*

If charging a PER MILE amount, use the PER MILE rate and code

*L1**1.35*PM*81000****LHS*

FUEL SURCHARGE

TL Carriers transmit as rate per mile.

*L1**0.28*PM*3612****405****FUEL SURCHARGE*

LTL carriers transmit as % of the cost.

*L1*3*.099*CT*723****405****FUEL SURCHARGE*

STOP OFF CHARGE

When charge is the same per stop, send "charge per stop" in L102.

Example: 3 Stops - \$75 charge per stop

*L1**75*SP*22500****SOC****Stop-off Charge*

When charges per stop vary, send "number of stops" in L102.

Example: 3 Stops - 1st stop \$50 charge; 2nd stop \$75 charge; 3rd stop \$100 charge

*L1**3*SP*22500****SOC****Stop-off Charge*

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	Mandatory
L103	122	Rate/Value Qualifier	X	ID	2/2	Mandatory

User Note 1: Note that Lowe's Freight Pay System will ONLY accept the following Freight Rate Qualifier codes. Any others transmitted that are not on this list may result in suspended invoices thus delaying payment. The correct combination of the L1_03 Rate/Value Qualifier and the L1_08 Special Charge or Allowance Code is essential to Lowe's Freight Pay process. For the correct combination, please refer to <http://www.loweslink.com/llmain/pubdocuments/edi210ChargeCodeList.pdf>.

CodeList Summary (Total Codes: 163, Included: 6)

Code Name

CT	Charge or Credit Based on Percentage of Total
FR	Flat Rate
MN	Minimum
PH	Per Hundred (of Basic Unit)
PM	Per Mile
SP	Per Stop

L104	58	Charge	X	N2	1/12	Mandatory
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User Note 1: For a line item: freight or special charge; for the total invoice; the total

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
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charges expressed in the standard monetary denomination for the currency specified. A (-) represents a discount. Do not use a comma in the L104 - it's invalid.

L108	150	Special Charge or Allowance Code	O	ID	3/3	Mandatory
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User Note 1: Note that Lowe's Freight Pay System will ONLY accept the following Special Charge or Allowance codes. Any others transmitted that are not on this list may result in suspended invoices thus delaying payment. The correct combination of the L1_03 Rate/Value Qualifier and the L1_08 Special Charge or Allowance Code is essential to Lowe's Freight Pay process. For the correct combination, please refer to <http://www.loweslink.com/llmain/pubdocuments/edi210ChargeCodeList.pdf>.

CodeList Summary (Total Codes: 1073, Included: 55)

Code Name

- 405 Fuel Surcharge
- 730 Terminal Service Fee
- BAS Base Charge
- BEY Beyond Freight Charges
- BOB Bobtail Charges
- BSC Bunker Surcharge
- COF Ocean Freight
- CUS Customs Charge
- DAA Deficit Freight
- DCE Damage to Carrier Equipment
- DEL Delivery Charge
- DEM Demurrage
- DEP Detention of Power Units
- DET Detention of Trailers
- DFD Keep from Freezing Percent Differential
- DLH Drayage/Line Haul
- DMC Deadhead Mileage Charge
- DSC Discount
- EXP Expedited Service Charge
- GSS Greater Security Service
- GST Goods and Services Tax Charge
- HAN Handling Charges on Distribution Freight Forwarded Beyond
- HAZ Hazardous Cargo Charge
- HET Heat in Transit Charges
- HOL Sunday or Holiday Pick-up or Delivery
- IAC Inspection Fee
- IDL Inside Delivery
- IHT Interstate/Highway Toll
- LAY Layover Charges
- LFT Lift Gate (Truck) or Forklift Service at Pick-up/Delivery
- LHS Linehaul Service
- LYC Layover Service Charge
- MMC Minimum/Maximum Charge
- MSC Other Accessorial Service Charge
- NYD New York Delivery Charge

Code	Name
ORM	Out of Route Miles
PBA	Prior billing amount
PST	Postage
RCC	Reconsignment Charge
RCL	Redelivery
RES	Residential Delivery
SDL	Split Delivery
SEC	Special Equipment Charge
SEG	Segregating (Sorting)
SOC	Stop-off Charge
STC	State Surcharge
STR	Storage in Transit
SUR	Surcharge
TAD	Tax on Transportation
TAR	Tarping Charge
TAX	Tax Charge
TAY	Governmental Tax
TRC	Trailer Rental Charge
VOR	Vehicle Ordered but Not Used
WFG	Wharfage

L112	276	Special Charge Description	O	AN	2/25	Optional
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L7 Tariff Reference

Pos: 200	Max: 10
Detail - Optional	
Loop: 0400	Elements: 1

User Option (Usage): Mandatory

Purpose: To reference details of the tariff used to arrive at applicable rates or charge

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>
L707	59	Freight Class Code	O	AN	2/5	Mandatory

User Note 1: *The Freight Class Code is mandatory for Lowe's LTL Carriers.*

Freight Class Code Types:

50 = Paint

70 = Freight of All Kinds (FAK)

125 = Exception Freight of All Kinds (FAK)

L3 Total Weight and Charges

Pos: 010	Max: 1
Summary - Optional	
Loop: N/A	Elements: 1

User Option (Usage): Mandatory

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

User Note 1:

Below is an example of the data.

L3*****99000\

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>
L305	58	Charge	O	N2	1/12	Mandatory

User Note 1: *Total invoice amount.*

SE Transaction Set Trailer

Pos: 020	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Mandatory

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)

User Note 1:

Below is an example of the data.

SE*35*391000001

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	Mandatory
SE02	329	Transaction Set Control Number	M	AN	4/9	Mandatory

GE Functional Group Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Mandatory

Purpose: To indicate the end of a functional group and to provide control information

User Note 1:

Below is an example of the data.

GE*1*391\

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>
GE01	97	Number of Transaction Sets Included	M	NO	1/6	Mandatory
GE02	28	Group Control Number	M	NO	1/9	Mandatory

IEA Interchange Control Trailer

Pos:	Max: 1
Not Defined - Mandatory	
Loop: N/A	Elements: 2

User Option (Usage): Mandatory

Purpose: To define the end of an interchange of zero or more functional groups and interchange-related control segments

User Note 1:

Below is an example of the data.

*IEA*1*00000391*

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>
IEA01	I16	Number of Included Functional Groups	M	N0	1/5	Mandatory
IEA02	I12	Interchange Control Number	M	N0	9/9	Mandatory