



EDI Specifications
X12 4010 210
Motor Carrier Freight Details and
Invoice



210 Motor Carrier Freight Details and Invoice

Functional Group ID=**IM**

Introduction:

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. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	010	ST	Transaction Set Header	M	1		
M	020	B3	Beginning Segment for Carrier's Invoice	M	1		
	040	C3	Currency	O	1		
	060	N9	Reference Identification	O	300		
	080	R3	Route Information - Motor	O	12		
LOOP ID - 0100						10	
	110	N1	Name	O	1		
	130	N3	Address Information	O	2		
	140	N4	Geographic Location	O	1		
LOOP ID - 0200						10	
	160	N7	Equipment Details	O	1		

Detail:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
LOOP ID - 0400						9999	
	120	LX	Assigned Number	O	1		
	140	L5	Description, Marks and Numbers	O	30		
	170	L0	Line Item - Quantity and Weight	O	10		
	180	L1	Rate and Charges	O	10		
	200	L7	Tariff Reference	O	10		

Summary:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
	010	L3	Total Weight and Charges	O	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:
Business Rules: Variable Name: STST

Data Element Summary

	Ref.	Data		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code	M ID 3/3
			Code uniquely identifying a Transaction Set	
			210 Motor Carrier Freight Details and Invoice	
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: **B3** Beginning Segment for Carrier's Invoice

Position: 020

Loop:

Level: Heading

Usage: Mandatory

Max Use: 1

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

Syntax Notes: 1 If either B309 or B310 is present, then the other is required.

Semantic Notes:

- 1 B306 is the billing date.
- 2 On collect freight bills the data in B309 will be the actual delivery date. For the shipments invoiced prior to delivery, the B309 will be the estimated date of delivery.
- 3 If B314 is used, B304 will indicate the party or parties responsible for payment of the transportation terms identified in B314.

Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	B302	76	Invoice Number Identifying number assigned by issuer	M AN 1/22
	B303	145	Shipment Identification Number 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) Should be the shipper's bill of lading number (BOL#), commonly found in the B204 segment of the EDI 204 or on the bill of lading paperwork.	O AN 1/30
M	B304	146	Shipment Method of Payment Code identifying payment terms for transportation charges CA Advance Collect CC Collect MX Mixed PA Advance Prepaid PP Prepaid (by Seller) TP Third Party Pay	M ID 2/2
	B305	188	Weight Unit Code Code specifying the weight unit Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 1/1
M	B306	373	Invoice Date Date expressed as CCYYMMDD	M DT 8/8
M	B307	193	Net Amount Due Total charges to be paid by the receiver of this transaction set expressed in the standard monetary denomination for the currency specified	M N2 1/12

	B309	32	Delivery Date Date for delivery of cargo to final consignee or to next mode expressed in format CCYYMMDD	X DT 8/8
M	B311	140	Standard Carrier Alpha Code Standard Carrier Alpha Code	M ID 2/4
M	B312	373	Shipping Date Date expressed as CCYYMMDD	M DT 8/8

Segment: **C3** Currency
Position: 040
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the currency being used in the transaction set
Syntax Notes:
Semantic Notes:

- 1 C301 is the billing currency.
- 2 C303 is the payment currency.
- 3 C304 is the rated currency.

Comments:

- 1 Currency is implied by the code for the country in whose currency the monetary amounts are specified.

Data Element Summary

Ref.	Data	Attributes
<u>Des.</u>	<u>Element</u> <u>Name</u>	<u>Attributes</u>
M	C301 100 Currency Code Code (Standard ISO) for country in whose currency the charges are specified	M ID 3/3

Segment: **N9 Reference Identification**
Position: 060
Loop:
Level: Heading
Usage: Optional
Max Use: 300
Purpose: To transmit identifying information as specified by the Reference Identification Qualifier

- Syntax Notes:**
- 1 At least one of N902 or N903 is required.
 - 2 If N906 is present, then N905 is required.
 - 3 If either C04003 or C04004 is present, then the other is required.
 - 4 If either C04005 or C04006 is present, then the other is required.

- Semantic Notes:**
- 1 N906 reflects the time zone which the time reflects.
 - 2 N907 contains data relating to the value cited in N902.

Comments:

- Notes:**
- Please send the pro number with a CN qualifier.
 - Please send the premium freight number, if applicable, with a PF qualifier.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
N901	128	Reference Identification Qualifier	O ID 2/3
		Code qualifying the Reference Identification	
		BD Bid Number	
		BH Lease Schedule Number - Blanket	
		BM Bill of Lading Number	
		BN Booking Number	
		CN Carrier's Reference Number (PRO/Invoice)	
		CR Customer Reference Number	
		CT Contract Number	
		EQ Equipment Number	
		IA Internal Vendor Number	
		LV License Plate Number	
		MB Master Bill of Lading	
		OB Ocean Bill of Lading	
		OC Ocean Container Number	
		OQ Order Number	
		Qualifies a code that identifies the authorizing documentation for a household goods	
		PF Prime Contractor Contract Number	
		PO Purchase Order Number	
		SI Shipper's Identifying Number for Shipment (SID)	
		A unique number (to the shipper) assigned by the	

shipper to identify the shipment

SN Seal Number

ST Store Number

N902

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: **R3** Route Information - Motor

Position: 080

Loop:

Level: Heading

Usage: Optional

Max Use: 12

Purpose: To specify carrier and routing sequences and details

Syntax Notes: 1 If R311 is present, then R310 is required.

2 If R312 is present, then R311 is required.

Semantic Notes: 1 R303 is the station or city name at which carriers interchange shipments

2 R307 is the carrier's billing date.

3 R308 is the amount due the carrier.

Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	R301	140 Standard Carrier Alpha Code Standard Carrier Alpha Code	M ID 2/4
M	R302	133 Routing Sequence Code Code describing the relationship of a carrier to a specific shipment movement Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 1/2
M	R304	91 Transportation Method/Type Code Code specifying the method or type of transportation for the shipment 6 Military Official Mail 7 Mail Type of transportation provided by the U.S. Postal Service A Air AR Armed Forces Courier Service (ARFCOS) A military organization whose mission involves the receipt, movement, and delivery of special categories of material B Barge BP Book Postal BU Bus C Consolidation DW Driveaway, Truckaway, Towaway DoD policy includes all three terms in one. They mean collectively, a transportation method whereby a vehicle is moved under its own power by a driver, or loaded into or upon a carrier's equipment, or towed by	M ID 1/2

	carrier's equipment
E	Expedited Truck
F	Flyaway
	When an aircraft is sold to a customer, the delivery flight (non-revenue) includes goods and products (such as spare parts) as part of the contract
HH	Household Goods Truck
I	Common Irregular Carrier
K	Backhaul
L	Contract Carrier
LA	Logair
	Air Force long-term contract airlift service within the continental United States for the movement of cargo in support of the logistics systems of the Military Services and Defense Agencies
LT	Less Than Trailer Load (LTL)
M	Motor (Common Carrier)
N	Private Vessel
O	Containerized Ocean
P	Private Carrier
R	Rail
RC	Rail, Less than Carload
	Movement by rail of a quantity of freight less than that required for the application of a carload rate
RR	Roadrailer
	Used for shipments that travel by roadrailer, i.e., a multimodal rail/highway trailer
S	Ocean
SE	Sea/Air
SR	Supplier Truck
SS	Steamship
ST	Stack Train
T	Best Way (Shippers Option)
TA	Towaway Service
	Movement of shipper owned trailers or semi-trailers loaded and/or pulled by carrier furnished power unit
TC	Cab (Taxi)
TT	Tank Truck
VE	Vessel, Ocean
VL	Vessel, Lake
W	Inland Waterway
WP	Water or Pipeline Intermodal Movement

X A water move by barge or tanker followed by a
pipeline move to the destination
Intermodal (Piggyback)

Segment: **N1** Name

Position: 110

Loop: 0100 Optional

Level: Heading

Usage: Optional

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

	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	N101	98 Entity Identifier Code	M ID 2/3
		Code identifying an organizational entity, a physical location, property or an individual Refer to 004010 Data Element Dictionary for acceptable code values.	
	N102	93 Name	X 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) Refer to 004010 Data Element Dictionary for acceptable code values.	
	N104	67 Identification Code	X AN 2/80
		Code identifying a party or other code	

Segment: N3 Address Information
Position: 130
Loop: 0100 Optional
Level: Heading
Usage: Optional
Max Use: 2
Purpose: To specify the location of the named party
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	Ref.	Data		Attributes
	Des.	Element	Name	
M	N301	166	Address Information Address information	M AN 1/55
	N302	166	Address Information Address information	O AN 1/55

Segment: **N4 Geographic Location**
Position: 140
Loop: 0100 Optional
Level: Heading
Usage: Optional
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.	Data	Attributes
<u>Des.</u>	<u>Element</u> <u>Name</u>	<u>Attributes</u>
N401	19 City Name Free-form text for city name	O AN 2/30
N402	156 State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2
N403	116 Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O ID 3/15
N404	26 Country Code Code identifying the country	O ID 2/3

Segment: **N7** **Equipment Details**

Position: 160

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.	Data	Attributes
Des.	Element Name	
N701	206 Equipment Initial Prefix or alphabetic part of an equipment unit's identifying number	O AN 1/4
M	N702 207 Equipment Number Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)	M AN 1/10
N722	24 Equipment Type Code identifying equipment type	O ID 4/4

Segment: **LX** Assigned Number
Position: 120
Loop: 0400 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To reference a line number in a transaction set
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref.</u>	<u>Data</u>		<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	
M	LX01	554	Assigned Number	M N0 1/6
			Number assigned for differentiation within a transaction set	

Segment: **L5** Description, Marks and Numbers
Position: 140
Loop: 0400 Optional
Level: Detail
Usage: Optional
Max Use: 30
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

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
L501	213	Lading Line Item Number Sequential line number for a lading item	O N0 1/3
L502	79	Lading Description Description of an item as required for rating and billing purposes	O AN 1/50
L503	22	Commodity Code Code describing a commodity or group of commodities	X AN 1/30
L504	23	Commodity Code Qualifier Code identifying the commodity coding system used for Commodity Code Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 1/1

Segment: **L0** Line Item - Quantity and Weight
Position: 170
Loop: 0400 Optional
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To specify quantity, weight, volume, and type of service for a line item including applicable "quantity/rate-as" data

- Syntax Notes:**
- 1 If either L002 or L003 is present, then the other is required.
 - 2 If either L004 or L005 is present, then the other is required.
 - 3 If either L006 or L007 is present, then the other is required.
 - 4 If either L008 or L009 is present, then the other is required.
 - 5 If L011 is present, then L004 is required.
 - 6 If either L013 or L015 is present, then the other is required.

- Semantic Notes:**
- 1 L008 is the number of handling units of the line item tendered to the carrier.
 - 2 L013 can only be used if the code in L009 is PLT, SKD, or SLP.
 - 3 L015 designates whether the carrier will be required to verify the number of units contained on a pallet, slip sheet or skid. Code "Y" indicates that the carrier will be required to verify. Code "N" indicates that the carrier will not be required to verify.

- Comments:**
- 1 L013 is used to convey the total number of boxes, cartons, or pieces contained on a pallet, skid, or slip sheet for the line item.

Notes: For accessorial charges, if not providing a standard charge code in the L108, please do not send any values in the L004 and L005.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
L001	213	Lading Line Item Number Sequential line number for a lading item	O N0 1/3
L002	220	Billed/Rated-as Quantity Basis for rating (miles, value, volume, etc.); Note: Weight may be defined by either data element 220 or 81	X R 1/11
L003	221	Billed/Rated-as Qualifier Code identifying the type of quantity or value on which the rate or item pricing is based DM Miles	X ID 2/2
L004	81	Weight Numeric value of weight For accessorial charges, if not providing a standard charge code in the L108, please do not send any values in the L004.	X R 1/10
L005	187	Weight Qualifier Code defining the type of weight For accessorial charges, if not providing a standard charge code in the L108, please do not send any values in the L005.	X ID 1/2

A	Consolidated Weight
A1	Dimensional Weight
A2	Reweighed By Carrier
A3	Shippers Weight
A4	Average Weight per Load
B	Billed Weight
C	Actual Net Repeated for Combination
CD	Chargeable Dunnage The weight of material used to protect material in transit for which a charge is paid
CE	Certified Weight of Cargo
D	Destination Weight Agreement
DR	Drained Weight
E	Estimated Net Weight
F	Deficit Weight
FR	Freight Weight
G	Gross Weight
H	Weight Per 100 Feet
I	Weight Per 1000 Feet
J	Light Weight
K	Clean Out
L	Legal Weight
LC	Maximum Lading Capacity
M	Minimum Weight (for rate)
N	Actual Net Weight
ND	Nonchargeable Dunnage The weight of material used to protect material in transit for which there is no charge
NI	Non-Temporary Storage Weight In
NR	Non-Temporary Storage Weight Re-handled
NT	Non-Temporary Storage Weight Out
O	Excess Weight Over Maximum
P	Weight Per 100 Units
PA	Pallet Weight
Q	Weight Per 1000 Units
R	Per Unit Dunnage
RG	Reweigh Gross Weight
RN	Reweigh Net Weight
RT	Reweigh Tare Weight
S	State Weight
SF	Storage in Transit Final Weight Out

SI	Storage in Transit Weight in
SK	Skid Weight
SO	Storage in Transit Weight Out
T	Tare Weight
U	Weight Per Unit
V	Non Transit Weight (On Transit Bills Only)
W	Transit Weight (On Transit Bills Only)
WA	Administrative Weight Allowance
WB	Unaccompanied Baggage Weight
WG	Professional Gear Weight
WJ	Joint Travel Regulation Weight
WX	Net Explosive Weight
X	Maximum Weight (for Rate)
Y	Theoretical Weight
Z	Mutually Defined

L008 80 Lading Quantity X NO 1/7
Number of units (pieces) of the lading commodity

L009 211 Packaging Form Code X ID 3/3
Code for packaging form of the lading quantity

BAG	Bag
BAL	Bale
BDL	Bundle
BOX	Box
CAS	Case
COL	Coil
CRT	Crate
CTN	Carton
CYL	Cylinder
DRM	Drum
	A large container with a cylindrical shape; top may have removable or sealed top sides may be fiberboard or metal
KEG	Keg
LSE	Loose
PAL	Pail
PCK	Packed - not otherwise specified
PCS	Pieces
PLN	Pipeline
PLT	Pallet
ROL	Roll
SKD	Skid

TBE	Tube
TBN	Tote Bin
TNK	Tank
TUB	Tub

Segment: **L1 Rate and Charges**

Position: 180

Loop: 0400 Optional

Level: Detail

Usage: Optional

Max Use: 10

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

- Syntax Notes:**
- 1 If either L102 or L103 is present, then the other is required.
 - 2 At least one of L104 L105 or L106 is required.
 - 3 If either L114 or L115 is present, then the other is required.
 - 4 If either L117 or L118 is present, then the other is required.

- Semantic Notes:**
- 1 L119 is the percent used to determine the charge in L104.
 - 2 L120, if used, indicates the currency for all monetary amounts in this L1 segment.
 - 3 L121 is the origin rated as charge amount.

Comments:

Notes: If possible, please provide standard EDI charge codes in the L108.

Data Element Summary

Ref.	Data	Attributes
Des.	Element Name	
L101	213 Lading Line Item Number Sequential line number for a lading item	O N0 1/3
L102	60 Freight Rate Rate that applies to the specific commodity	X R 1/9
L103	122 Rate/Value Qualifier Code qualifying how to extend charges or interpret value	X ID 2/2
	AD Addition	
	CT Charge or Credit Based on Percentage of Total	
	IN Per Inch	
	KG Per Kilograms	
	KL Per Kiloliter	
	KP Per Kilometer	
	KT Per Kilotons	
	LA Per Pound Per Article	
	LB Per Pound	
	MN Minimum	
	PA Per Container	
	PB Per Barge	
	PC Per Car	
	PD Per Day	
	PE Per 20 Foot Equivalent (TEU)	

PF	Per Cubic Foot
PG	Per Gallon
PH	Per Hundred (of Basic Unit)
PL	Per Load
PM	Per Mile
PP	Per Piece
PQ	Per Period
PR	Per Hour
PS	Per Shipment
PT	Per Net Ton
PU	Per Unit
PW	Percentage of Charges
SP	Per Stop

L104	58	Charge	X 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	
L108	150	Special Charge or Allowance Code	O ID 3/3
		Code identifying type of special charge or allowance Refer to 004010 Data Element Dictionary for acceptable code values.	
L112	276	Special Charge Description	O AN 2/25
		Identification of special charge; this data element is used whenever an applicable code cannot be found in data element 150	

Segment: **L7** Tariff Reference
Position: 200
Loop: 0400 Optional
Level: Detail
Usage: Optional
Max Use: 10
Purpose: To reference details of the tariff used to arrive at applicable rates or charge
Syntax Notes:
Semantic Notes:

- 1 L710 is the effective date.
- 2 In L715 and L716, "City" and "State" are used for rate combination city and state.

Comments:

Data Element Summary

Ref.	Data	Attributes
<u>Des.</u>	<u>Element</u> <u>Name</u>	<u>Attributes</u>
L701	213 Lading Line Item Number Sequential line number for a lading item	O N0 1/3
L702	168 Tariff Agency Code Code defining the tariff bureau or tariff publishing agent that governs the rates applied to this shipment	O ID 1/4
L703	171 Tariff Number Standard tariff number for the tariff which governs the rates applied to the commodity item(s)	O AN 1/7
L707	59 Freight Class Code Code indicating generalized classification that applies to one or more items in the shipment, i.e., class 70, 77.5, etc. If invoice is for LTL/Freight, please send Freight Class Code value.	O AN 2/5

Segment: **L3 Total Weight and Charges**
Position: 010
Loop:
Level: Summary
Usage: Optional
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

<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element Name</u>	
L301	81 Weight Numeric value of weight	X R 1/10
L302	187 Weight Qualifier Code defining the type of weight	X ID 1/2
	A Consolidated Weight	
	A1 Dimensional Weight	
	A2 Reweighed By Carrier	
	A3 Shippers Weight	
	A4 Average Weight per Load	
	B Billed Weight	
	C Actual Net Repeated for Combination	
	CD Chargeable Dunnage The weight of material used to protect material in transit for which a charge is paid	
	CE Certified Weight of Cargo	
	D Destination Weight Agreement	
	DR Drained Weight	
	E Estimated Net Weight	
	F Deficit Weight	
	FR Freight Weight	
	G Gross Weight	
	H Weight Per 100 Feet	
	I Weight Per 1000 Feet	

J	Light Weight
K	Clean Out
L	Legal Weight
LC	Maximum Lading Capacity
M	Minimum Weight (for rate)
N	Actual Net Weight
ND	Nonchargeable Dunnage
	The weight of material used to protect material in transit for which there is no charge
NI	Non-Temporary Storage Weight In
NR	Non-Temporary Storage Weight Re-handled
NT	Non-Temporary Storage Weight Out
O	Excess Weight Over Maximum
P	Weight Per 100 Units
PA	Pallet Weight
Q	Weight Per 1000 Units
R	Per Unit Dunnage
RG	Reweigh Gross Weight
RN	Reweigh Net Weight
RT	Reweigh Tare Weight
S	State Weight
SF	Storage in Transit Final Weight Out
SI	Storage in Transit Weight in
SK	Skid Weight
SO	Storage in Transit Weight Out
T	Tare Weight
U	Weight Per Unit
V	Non Transit Weight (On Transit Bills Only)
W	Transit Weight (On Transit Bills Only)
WA	Administrative Weight Allowance
WB	Unaccompanied Baggage Weight
WG	Professional Gear Weight
WJ	Joint Travel Regulation Weight
WX	Net Explosive Weight
X	Maximum Weight (for Rate)
Y	Theoretical Weight
Z	Mutually Defined

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

L311	80	Lading Quantity	O N0 1/7
		Number of units (pieces) of the lading commodity	
L312	188	Weight Unit Code	O ID 1/1
		Code specifying the weight unit	
		Refer to 004010 Data Element Dictionary for acceptable code values.	

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