

TRACELINK UNIVERSITY



# Load tender response transactions

The Load Tender Response is an electronic transaction used by a motor carrier to respond to a shipment offer (load tender) sent by a shipper, broker, or third-party logistics provider (3PL). This message communicates whether the carrier accepts or declines the shipment and confirms transportation capacity.

This response is typically sent after receiving an EDI 204 Motor Carrier Load Tender, which contains shipment and routing details. The load tender response references the original tender and provides a status such as accepted, declined, or accepted with conditions, enabling both parties to align on shipment execution.

By standardizing carrier responses, the load tender response supports automated transportation planning within Transportation Management Systems (TMS). It allows shippers to quickly confirm capacity or reassign loads when needed, while helping carriers manage commitments and communicate decisions efficiently.

Using the load tender response improves visibility, reduces manual follow-up, and streamlines coordination between trading partners, ensuring faster and more reliable transportation execution across supply chain operations.

## Load Tender Response (X12)

The Load Tender Response communicates a carrier’s acceptance or rejection of a

© TraceLink Inc. 2009 - 2025 All Rights Reserved

shipment, enabling the shipper’s Transportation Management System (TMS) to confirm capacity or re-tender if needed.

 Contact your TraceLink Services representative for more information about integrating with this message.

- **Message Type**: MPC_LOAD_TENDER_RESPONSE
- **X12 Format**: X12 990
- **Transform Names**:
  - B2B_EDI_X12_990_LoadTenderResponse_IB_V1
  - B2B_EDI_X12_990_LoadTenderResponse_OB_V1

### Guidelines

| | Input Element | | Occurs | Length | Description | Example |
|---|---|---|---|---|---|---|
| ISA | | | 1...1 | - | **Required.** ISA interchange envelope. | - |
| | ISA01 | | 1...1 | 2/2 | **Required.** Qualifier for authorization control number in ISA02. | 00 |
| | ISA02 | | 1...1 | 10/10 | **Required.** Information used for additional identification or authorization of the interchange sender or the data in the interchange/ 10 spaces a valid entry. | - |
| | ISA03 | | 1...1 | 2/2 | **Required.** Qualifier for security information in ISA04. | 00 |
| | ISA04 | | 1...1 | 10/10 | **Required.** Identifies security information about the interchange sender or data | - |

© TraceLink Inc. 2009 - 2025 All Rights Reserved

| | Input Element | | Occurs | Length | Description | Example |
|---|---|---|---|---|---|---|
| | ISA05 | | 1...1 | 2/2 | **Required.** Interchange sender partner ID qualifier.<br>**Valid values:**<br>• 01 – Duns (Dun & Bradstreet).<br>• 02 – Standard Carrier Alpha Code.<br>• 03 – Federal Maritime Commission.<br>• 04 – International Air Transport Association.<br>• 07 – Global Location Number (GLN).<br>• 08 – UCC EDI Communications ID (Comm ID).<br>• 09 – X.121 (CCITT).<br>• 10 – Department of Defense (DoD) Activity Address Code.<br>• 11 – Drug Enforcement Administration identifier.<br>• 12 – Telephone Companies.<br>• 13 – Used for UCS Transmissions. Includes Area Code and Telephone Number of a Modem.<br>• 14 – Duns Plus Suffix.<br>• 15 – Petroleum Accountants Society of Canada Company Code.<br>• 16 – DINS Number With 4-Character Suffix.<br>• 17 – American Bankers Association (ABA) Transit Routing Number (Including Check Digit, 9 Digit).<br>• 18 – Association of American Railroads (AAR) Standard Distribution Code.<br>• 19 – EDI Council of Australia (EDICA) Communications ID Number (COMM ID).<br>• 20 – Health Industry Number (HIN).<br>• 21 – Integrated Postsecondary Education Data System.<br>• 22 – Federal Interagency Commission on Education, or FICE.<br>• 23 – National Center for Education Statistics Common Core of Data 12-Digit Number for Pre-K-Grade 12 Institutes.<br>• 24 – The College Board's Admission Testing Program 4-Digit Code of Postsecondary Institutes, or ATP.<br>• 25 – 4-Digit Code of Postsecondary Institutions.<br>• 26 – Statistics of Canada List of Postsecondary Institutions.<br>• 27 – Carrier Identification Number as assigned by Health Care Financing Administration (HCFA).<br>• 28 – Fiscal Intermediary Identification Number as assigned by Health Care Financing Administration (HCFA).<br>• 29 – Medicare Provider and Supplier Identification Number assigned by Health Care Financing Administration (HCFA).<br>• 30 – U.S. Federal Tax Identification Number.<br>• 31 – Jurisdiction Identification Number Plus 4 assigned by the International Association of Industrial Accident Boards and Commissions (IAIABC).<br>• 32 – U.S. Federal Employer Identification Number (FEIN).<br>• 33 – National Association of Insurance Commissioners Company Code (NAIC).<br>• 34 – Medicaid Provider and Supplier Identification Number as assigned by individual State Medicaid Agencies in conjunction with Health Care Financing Administration (HCFA).<br>• 35 – Statistics Canada Canadian College Student Information System Institution Codes<br>• 36 – Statistics Canada University Student Information System Institution Codes.<br>• 37 – Society of Property Information Compilers and Analysts (SPICA).<br>• 38 – The College Board and ACT, Inc. 6-Digit Code List of Secondary Institutions.<br>• AM – Association Mexicana del Codigo de Producto (AMECOP) Communication ID.<br>• NR – National Retail Merchants Association (NRMA) - Assigned.<br>• SA – User Identification Number as assigned by the Safety and the Fitness Electronic Records (SAFER) System.<br>• SN – Standard Address Number.<br>• ZZ – Mutually Defined. | 07 |
| | ISA06 | | 1...1 | 15/15 | **Required.** Interchange sender identification mapping to:<br>•<br>fileSenderNumber with party type defined in ISA05.<br>•<br>linkIdentifier<br>•<br>x12InterchangeControlEnvelope for sender in X12 control file header. | 7777776067344 |

© TraceLink Inc. 2009 - 2025 All Rights Reserved

| | Input Element | | Occurs | Length | Description | Example |
|---|---|---|---|---|---|---|
| | ISA07 | | 1...1 | 2/2 | **Required.** Interchange receiver partner ID qualifier.<br>**Valid values:**<br>• 01 – Duns (Dun & Bradstreet).<br>• 02 – Standard Carrier Alpha Code.<br>• 03 – Federal Maritime Commission.<br>• 04 – International Air Transport Association.<br>• 07 – Global Location Number (GLN).<br>• 08 – UCC EDI Communications ID (Comm ID).<br>• 09 – X.121 (CCITT).<br>• 10 – Department of Defense (DoD) Activity Address Code.<br>• 11 – Drug Enforcement Administration identifier.<br>• 12 – Telephone Companies.<br>• 13 – Used for UCS Transmissions. Includes Area Code and Telephone Number of a Modem.<br>• 14 – Duns Plus Suffix.<br>• 15 – Petroleum Accountants Society of Canada Company Code.<br>• 16 – DINS Number With 4-Character Suffix.<br>• 17 – American Bankers Association (ABA) Transit Routing Number (Including Check Digit, 9 Digit).<br>• 18 – Association of American Railroads (AAR) Standard Distribution Code.<br>• 19 – EDI Council of Australia (EDICA) Communications ID Number (COMM ID).<br>• 20 – Health Industry Number (HIN).<br>• 21 – Integrated Postsecondary Education Data System.<br>• 22 – Federal Interagency Commission on Education, or FICE.<br>• 23 – National Center for Education Statistics Common Core of Data 12-Digit Number for Pre-K-Grade 12 Institutes.<br>• 24 – The College Board's Admission Testing Program 4-Digit Code of Postsecondary Institutes, or ATP.<br>• 25 – 4-Digit Code of Postsecondary Institutions.<br>• 26 – Statistics of Canada List of Postsecondary Institutions.<br>• 27 – Carrier Identification Number as assigned by Health Care Financing Administration (HCFA).<br>• 28 – Fiscal Intermediary Identification Number as assigned by Health Care Financing Administration (HCFA).<br>• 29 – Medicare Provider and Supplier Identification Number assigned by Health Care Financing Administration (HCFA).<br>• 30 – U.S. Federal Tax Identification Number.<br>• 31 – Jurisdiction Identification Number Plus 4 assigned by the International Association of Industrial Accident Boards and Commissions (IAIABC).<br>• 32 – U.S. Federal Employer Identification Number (FEIN).<br>• 33 – National Association of Insurance Commissioners Company Code (NAIC).<br>• 34 – Medicaid Provider and Supplier Identification Number as assigned by individual State Medicaid Agencies in conjunction with Health Care Financing Administration (HCFA).<br>• 35 – Statistics Canada Canadian College Student Information System Institution Codes<br>• 36 – Statistics Canada University Student Information System Institution Codes.<br>• 37 – Society of Property Information Compilers and Analysts (SPICA).<br>• 38 – The College Board and ACT, Inc. 6-Digit Code List of Secondary Institutions.<br>• AM – Association Mexicana del Codigo de Producto (AMECOP) Communication ID.<br>• NR – National Retail Merchants Association (NRMA) - Assigned.<br>• SA – User Identification Number as assigned by the Safety and the Fitness Electronic Records (SAFER) System.<br>• SN – Standard Address Number.<br>• ZZ – Mutually Defined. | 01 |
| | ISA08 | | 1...1 | 15/15 | **Required.** Instance 1 EDI receiver ID mapping to file control header and to ServiceLinkId. | 888888404358877 |
| | ISA09 | | 1...1 | 6/6 | **Required.** Interchange date in 6 char YYMMDD format. | 231020 |
| | ISA10 | | 1...1 | 4/4 | **Required.** Interchange time in 4 char HHMM format. | 1420 |

© TraceLink Inc. 2009 - 2025 All Rights Reserved

| | Input Element | | Occurs | Length | Description | Example |
|---|---|---|---|---|---|---|
| | ISA11 | | 1...1 | 1/1 | **Required.** This value is dependent on X12 version.<br>•<br>Version 4012 and earlier, this is the interchange control standards identifier. Valid value = U.<br>•<br>Version 4020 and later, this is the repetition separator, a delimiter that separates repeated occurrences of a data element or composite data structure, which must be different than the data element separator, component separator, and segment terminator." | ^ |
| | ISA12 | | 1...1 | 5/5 | **Required.** Interchange control version number. This could be any X12 version. | 00501 |
| | ISA13 | | 1...1 | 9/9 | **Required.** Instance 1 interchange Control Number mapping to:<br>•<br>file control header<br>•<br>X12 control file header interchangeControlIdentifier. | 0000000000619827 |
| | ISA14 | | 1...1 | 1/1 | **Required.** Interchange level acknowledgment requested.<br>Valid values:<br>•<br>0 - No acknowledgment requested<br>•<br>1 - Interchange level acknowledgment requested | 0 |
| | ISA15 | | 1...1 | 1/1 | **Required.** Indicates whether the interchange is for production, test, or information purposes.<br>Valid values:<br>•<br>I - Information<br>•<br>P - Production data<br>•<br>T - Test data | P |
| | ISA16 | | 1...1 | 1/1 | **Required.** Component element separator. Delimiter that separates data elements within a composite data structure. Must be different than the data element separator and segment terminator. | > |
| GS | | | 1..1 | - | **Required.** GS group functional envelope. Child of ISA. Only one GS group expected per interchange. | - |
| | GS01 | | 1...1 | 2/2 | **Required.** GS group function code. Valid value = GF Load Tender Response Message. | GF |
| | GS02 | | 1...1 | 2/15 | **Required.** Application Sender's Code. | 2222224043588 |
| | GS03 | | 1...1 | 2/15 | **Required.** Application Receiver's Code. | TRACELINK |
| | GS04 | | 1...1 | 8/8 | **Required.** Current date stamp in 8 char X12 date format YYYYMMDD. | 20241020 |
| | GS05 | | 1...1 | 4/8 | **Required.** Current time stamp in 6 char X12 time format HHMMSS. | 142000 |
| | GS06 | | 1...1 | 1/9 | **Required.** Group Control ID Number. | 619827 |
| | GS07 | | 1...1 | 1/2 | **Required.** Responsible Agency Code. Valid values: T = Transportation Data Coordinating Committee (TDCC) X = Accredited Standards Committee X12 | X |
| | GS08 | | 1...1 | 1/12 | **Required.** X12 message version code. This could be any X12 version. | 005010 |
| ST | | | 1...* | - | ST transaction set envelope. Child of GS group. Only one ST transaction expected. | - |
| | ST01 | | 1...1 | 3/3 | **Required.** Transaction set identifier code. | 990 |
| | ST02 | | 1...1 | 4/9 | **Required.** Transaction set ID number. Counter for each ST segment beginning with 1. | 0001 |
| | B1 | | 1...1 | - | **Required.** Load Tender Response beginning segment. Note: Add B105, B106 and B107 data element from X12_990_LoadTenderResponse schema. | - |
| | | B101 | 0..1 | 2/4 | Standard carrier alpha code (Carrier SCAC code) | 2ABC |
| | | B102 | 1...1 | 1/30 | **Required.** Shipment Indentification number given by shipper, ideally this would be the same as in request. | 123212332 |
| | | B103 | 0...1 | 8/8 | Document date in YYYYMMDD format. | 20070609 |

© TraceLink Inc. 2009 - 2025 All Rights Reserved

| | Input Element | | Occurs | Length | Description | Example |
|---|---|---|---|---|---|---|
| | | B104 | 0...1 | 1/1 | Booking confirmation status code.<br>**Valid values**<br>• NEW – New request received<br>• ACCEPTED – Booking request accepted<br>• CONDITIONALLYACCEPTED – Accepted but with conditions, update is required to the Booking, carrier asks shipper to fix to complete<br>• ALTERNATIVEOFFER – Counter proposal made by carrier with different options<br>• DECLINED – Booking request declined (for X12 it covers both rejection before confirm & withdrawal after confirm).<br>• CARRIERCANCELLED – Reservation cancelled by carrier(usally after confirmation)<br>• DELETE – Request deleted or marked for deletion<br>• SPLITBOOKING – Carrier splits the booking across voyages/equipment.<br>• CHANGE – Change/update received on booking<br>• VESSELCHANGE – Change in vessel or voyege<br>• PENDINGAMENDMENT – An amendment is required to the Booking, shipper asks carrier to change<br>• COMPLETED – The transport document this booking is connected to has been surrendered for delivery<br>• REJECTED – Booking discontinued by carrier before it confirmed, added to support DSCA<br>• SHIPPERCANCELLED – Booking discontinued by consumer<br>• PENDING – Indication that the referenced offer or transaction (e.g. cargo booking or quotation request) is being dealt with. | N |
| | | B105 | 0...1 | 1/1 | Code specifying partial load allowed in booking requirement.<br>Valid values:<br>•<br>Y - true<br>•<br>N - false | Y |
| | | B106 | 0...1 | 3/3 | Code specifying reason behind booking cancel by carrier or customer.<br>**Valid values**<br>• CPT – Carrier cannot accept because the type of requested space/ capacity isn't offered<br>• CPU – Carrier offers that capacity type, but it's currently full/ unavailable<br>• EQT – The requested equipment type isn't supported.<br>• EQU – The equipment is unavailable<br>• LNH – Requested haul length not supported<br>• PRM – Regulatory/ permit issue prevents acceptance.<br>• WGT – Cargo exceeds allowable weight limits | CPT |
| | | B107 | 0...1 | 2/2 | Payment terms for transportation charges.<br>Valid values:<br>• BP - Paid by Buyer<br>• CA - Advance Collect<br>• CC - Collect<br>• DF - Defined by buyer and seller<br>• PA - Advance prepaid<br>• PB - Customer pickup/backhaul<br>• PO - Prepaid only<br>• PP - Prepaid by seller<br>• PS - Paid by seller<br>• TP - Third Party Pay | CC |
| | N9 | | 0...1 | - | Reference segment for mapping to the transaction references. | - |

© TraceLink Inc. 2009 - 2025 All Rights Reserved

| | Input Element | | Occurs | Length | Description | Example |
|---|---|---|---|---|---|---|
| | | N901 | 1...1 | 2/3 | **Required.** Reference identification qualifier for the contract class.<br>**Valid values:**<br>•<br>14 - Master account<br>•<br>2I - Tracking number<br>•<br>A3 - Assignment<br>• BT - Batch<br>• BM - Bill of lading<br>•<br>BAF - Receipt number<br>•<br>BC - Customer contract number<br>•<br>CD - Credit advice<br>•<br>CK - Check number<br>•<br>CM - Credit memo<br>•<br>CN - Carrier reference<br>•<br>CR - Customer reference identifier<br>•<br>CT - Contract number<br>•<br>D1 - US Drug Enforcement Agency (DEA) order number<br>•<br>DD - Document number<br>•<br>DEA - DEA certificate identifier<br>•<br>DH - DEA identifier number<br>•<br>DI - Distributor invoice number<br>•<br>DL - Debit memo<br>•<br>DO - Delivery<br>•<br>EM - Electronic payment<br>•<br>GK - Third party reference identifier<br>•<br>IB - Customs regulatory document identifier for shipments transiting under bond<br>•<br>IK - Invoice party reference identifier<br>•<br>IN - Consignee's Invoice Number<br>•<br>IV - Seller's invoice<br>•<br>K9 - Customer inquiry number<br>•<br>MA - Ship notice or manifest number for shipment<br>•<br>MB - Master bill of lading<br>•<br>OI - Original invoice<br>•<br>OQ - Order number<br>•<br>P2 - Previous DEA identifier number<br>•<br>PK - Packing list number<br>•<br>PO - Purchase order number<br>•<br>PP - Purchase order revision number<br>•<br>PR - Price quote number<br>•<br>PT - Purchase Option Agreement<br>•<br>Q1 - Supplier quotation number<br>•<br>QD - DEA replacement identifier number<br>•<br>QP - Original purchase order number<br>•<br>RE - Release document number<br>•<br>RZ - Return authorization transaction identifier type<br>•<br>SI - Shipment number<br>•<br>SN - Seal number<br>•<br>SO - Shipper's Order (Invoice Number)<br>•<br>TB - Trucker's Bill of Lading<br>•<br>TN - Transaction reference number<br>•<br>VAT - VAT Number<br>•<br>VC - Supplier contract number<br>•<br>VN - Supplier order number<br>•<br>VR - Vendor identifier number<br>•<br>WH - Master Reference (Link) Number<br>•<br>WO - Work order (production order) number | CT |

© TraceLink Inc. 2009 - 2025 All Rights Reserved

| | Input Element | | Occurs | Length | Description | Example |
|---|---|---|---|---|---|---|
| | | N902 | 0...1 | 1/30 | Reference identifier value. | 123456 |
| | | N903 | 0...1 | 1/45 | Description defined by qualifier code in N902. | sub-340B |
| | | N904 | 0...1 | 8/8 | Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year. | 20241215 |
| | | N905 | 0...1 | 4/8 | Time. | 121314 |
| | L11 | | 0...1 | - | Reference segment for mapping to the transaction references.<br>Note: Add L11 segment from X12_990_LoadTenderResponse schema. | - |
| | | L1101 | 0...1 | 1/80 | Reference identifier value. | 123456 |

© TraceLink Inc. 2009 - 2025 All Rights Reserved

| | Input Element | | Occurs | Length | Description | Example |
|---|---|---|---|---|---|---|
| | | L1102 | 0...1 | 2/3 | Reference identification qualifier for the contract class.<br>**Valid values:**<br>•<br>14 - Master account<br>•<br>2I - Tracking number<br>•<br>A3 - Assignment<br>• BT - Batch<br>• BM - Bill of lading<br>•<br>BAF - Receipt number<br>•<br>BC - Customer contract number<br>•<br>CD - Credit advice<br>•<br>CK - Check number<br>•<br>CM - Credit memo<br>•<br>CN - Carrier reference<br>•<br>CR - Customer reference identifier<br>•<br>CT - Contract number<br>•<br>D1 - US Drug Enforcement Agency (DEA) order number<br>•<br>DD - Document number<br>•<br>DEA - DEA certificate identifier<br>•<br>DH - DEA identifier number<br>•<br>DI - Distributor invoice number<br>•<br>DL - Debit memo<br>•<br>DO - Delivery<br>•<br>EM - Electronic payment<br>•<br>GK - Third party reference identifier<br>•<br>IB - Customs regulatory document identifier for shipments transiting under bond<br>•<br>IK - Invoice party reference identifier<br>•<br>IN - Consignee's Invoice Number<br>•<br>IV - Seller's invoice<br>•<br>K9 - Customer inquiry number<br>•<br>MA - Ship notice or manifest number for shipment<br>•<br>MB - Master bill of lading<br>•<br>OI - Original invoice<br>•<br>OQ - Order number<br>•<br>P2 - Previous DEA identifier number<br>•<br>PK - Packing list number<br>•<br>PO - Purchase order number<br>•<br>PP - Purchase order revision number<br>•<br>PR - Price quote number<br>•<br>PT - Purchase Option Agreement<br>•<br>Q1 - Supplier quotation number<br>•<br>QD - DEA replacement identifier number<br>•<br>QP - Original purchase order number<br>•<br>RE - Release document number<br>•<br>RZ - Return authorization transaction identifier type<br>•<br>SI - Shipment number<br>•<br>SN - Seal number<br>•<br>SO - Shipper's Order (Invoice Number)<br>•<br>TB - Trucker's Bill of Lading<br>•<br>TN - Transaction reference number<br>•<br>VAT - VAT Number<br>•<br>VC - Supplier contract number<br>•<br>VN - Supplier order number<br>•<br>VR - Vendor identifier number<br>•<br>WH - Master Reference (Link) Number<br>•<br>WO - Work order (production order) number | CT |

© TraceLink Inc. 2009 - 2025 All Rights Reserved

| | Input Element | | Occurs | Length | Description | Example |
|---|---|---|---|---|---|---|
| | | L1103 | 0...1 | 1/45 | Description defined by qualifier code in REF02. | sub-340B |
| | | L1104 | 0...1 | 8/8 | Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year. | 20241215 |
| | | L1105 | 0...1 | 4/8 | Time. | 121314 |
| | G62 | | 0...1 | - | Dates relevant to motor carrier load tender response events. | - |
| | | G6201 | 0...1 | 2/2 | Date type related to shipment events at port, in date format YYYYMMDD and time format (IDoc/ X12) HHMMSS.<br>**Valid values**<br>• AW – Air Waybill Number<br>• LI – Line item number<br>• GT – Goods service tax registration number<br>• SI – Shipper's Identifying Number for Shipment<br>• 2I – Tracking Number<br>• RA – Repetative Shipment Number<br>• RZ – Returned goods authorization Number<br>• QY – Express Service Code<br>• E7 – Service Bulletin Number<br>• 6O – Cross Reference number<br>• 3Y – Receiver Assigned Drop Zone<br>• RU – Route Number<br>• OT – Sales Allowance Number<br>• 9F – Referral Number<br>• JH – Other tag number<br>• 11 – Account Number<br>• CR – Customer reference Number<br>• ACT – Accounting Code<br>• ADI – Processor Identification Number<br>• ADT – Full Denial Reason Identifier<br>• OD – Original Return Request Reference Number<br>• 4N – Special Payment Reference Number<br>• AHC – Air Handling Code<br>• ACC – Status<br>• ACD – Class Code<br>• DQ – Delivery Quote Number<br>• EVI – Event Identification<br>• PRT – Product Type<br>• PHC – Process Handling Code<br>• XX2 – Service Area Code<br>• ZH – Carrier assigned reference / booking number<br>• RH – Export reference number (not a licence number)<br>• CQ – Customs house broker license number<br>• TG – Transportation control number<br>• VA – Vessel agent number<br>• FI – File Identifier | 53 |
| | | G6202 | 0...1 | 8/8 | Date defined by referenced date type in date format YYYY-MM-DD. Transform will pass thru whatever it finds in IDoc date and time fields. | 20241215 |
| | | G6203 | 0...1 | 1/2 | Time expressed in 24-hour clock time as follows. | 161025 |
| | | G6204 | 0...1 | 4/8 | Time zone for referenced dates. | ES |
| | | G6205 | 0...1 | 2/2 | Describes the date format, time format, or date and time period format type. Valid values:<br>•<br>DT - CCYYMMDDHHMM<br>•<br>T - MMDDYY | DT |
| | N7 | | 0...1 | - | Equipment details used for load tender and load tender response. | - |
| | | N701 | 0...1 | 1/4 | Equipment prefix. | SC |
| | | N702 | 1...1 | 1/10 | **Required.** Equipment unique identifier. | 1234 |
| | | N703 | 0...1 | 1/10 | Equipment weight value. | 10 |

© TraceLink Inc. 2009 - 2025 All Rights Reserved

| | Input Element | | Occurs | Length | Description | Example |
|---|---|---|---|---|---|---|
| | | N704 | 0...1 | 1/2 | Equipment weight qualifier.<br>**Valid values:**<br>• AVERAGE - Average weight<br>• AVERAGELOAD - Average weight per load<br>• BILLED - Billed weight<br>• CERTIFIED - Certified weight of cargo<br>• CONSOLIDATED - Consolidated weight<br>• DEFICIT - Deficit weight<br>• ESTIMATEDNET - Estimated net weight<br>• EXCESS - Excess weight over maximum<br>• FREIGHT - Freight weight<br>• GROSSWEIGHT - Gross weight<br>• LEGAL - Legal weight<br>• MAXIMUMLADING - Maximum lading capacity<br>• MINIMUM - Minimum weight for rate<br>• NETWEIGHT - Actual net weight<br>• NONCHARGEABLE - Non-chargeable dunnage<br>• NONTRANSIT - Non transit weight - transit bills only<br>• PALLET - Pallet weight<br>• PERUNIT - Weight per unit<br>• SHIPPER - Shipper's weight<br>• SKID - Skid weight<br>• TARE - Tare weight<br>• TRANSIT - Transit weight - transit bills only<br>• TRANSITSTORAGE - Storage in transit out | B |
| | | N705 | 0...1 | 3/8 | Tare weight value. | 2 |
| | | N706 | 0...1 | 1/6 | Weight allowance provided for increased weight during transport such as snow. | - |
| | | N707 | 0...1 | 1/6 | Lading protected material weight. | - |
| | | N708 | 0...1 | 1/8 | Equipment volume value. | 100 |
| | | N709 | 0...1 | 1/1 | Equipment volume unit type.<br>**Valid values:**<br>• B – Volume of barge<br>• T – Volume of container<br>• C – Cubic centimeters<br>• M – Cubic decimeters<br>• E – Cubic feet<br>• N – Cubic inches<br>• X – Cubic meters<br>• G – Gallons<br>• V – Liter<br>• L – Total volume of load | B |
| | | N710 | 0...1 | 1/1 | Equipment owner ship code or relationship with equipment. | - |
| | | N711 | 0...1 | 2/2 | Type of equipment used in delivery.<br>Valid values:<br>• AP - Aircraft<br>• CN - Container<br>• RR - Railcar<br>• TL - Trailer<br>• VT - Ship | CN |
| | | N712 | 0...1 | 2/4 | Equipment owner Standard carrier alpha code (SCAC code). | SCAC |
| | | N713 | 0...1 | 3/6 | Temperature control free form description, like range or flash point. | - |
| | | N714 | 0...1 | 1/3 | Position of equipment in trailer or car or container. | - |
| | | N715 | 0...1 | 4/5 | Length in feet and inches of equipment used in shipment format is FFFII (FFF= feets, II = Inches. If value is 1211 = 12 feet 11 inches | 1211 |
| | | N716 | 0...1 | 1/1 | Code identifying the type of tare.<br>Valid values:<br>• A - Actual<br>• M - Marked | - |

© TraceLink Inc. 2009 - 2025 All Rights Reserved

| | Input Element | | Occurs | Length | Description | Example |
|---|---|---|---|---|---|---|
| | | N717 | 0...1 | 1/1 | Weight unit type code.<br>Valid values:<br>• E – Metric ton<br>• G – Gram<br>• K – Kilogram<br>• L – Pounds<br>• M – Measurement ton<br>• O – Ounces<br>• S – Short ton<br>• T – Long ton | E |
| | | N718 | 0...1 | 1/1 | Equipment number check digit number | 2 |
| | | N719 | 0...1 | 2/2 | Types of transport service requested which may differ from contract conditions.<br>**Valid values:**<br>• AA – Rate for requested transport services from airport to airport<br>• BB – Rate for requested transport services for bulk break<br>• CP – Rate for requested transport services from freight station to pier<br>• DD – Rate for requested transport services from door to door<br>• DA – Rate for requested transport services from door to airport<br>• DR – Rate for requested transport services from door to ramp<br>• HH – Rate for requested transport services from house to house<br>• HP – Rate for requested transport services from house to pier<br>• MD – Rate for requested transport services for mixed delivery<br>• PC – Rate for requested transport services from pier to freight station<br>• PH – Rate for requested transport services from pier to house<br>• PP - Rate for requested transport services from pier to pier<br>• RD - Rate for requested transport services from Ramp to door<br>• RE - Rate for requested transport services from ramp to ramp<br>• RR - Rate for requested transport services for roll on & off<br>• LT - Less than Container Load to Less than Container Load, The shipper delivers partial cargo → forwarder consolidates into a container → at destination, it is deconsolidated and delivered in smaller lots<br>• CY - Container yard to container yard<br>• CS - Container freight station to container freight station | RE |
| | | N720 | 0...1 | 1/8 | Equipment height used in transport , in inches, can include upto 5 decimals. | 12.234 |
| | | N721 | 0...1 | 1/8 | Shorter measurement of the two horizontal dimensions measured with the object in the upright position , in inches, can include upto 5 decimals. | 12.234 |
| | | N722 | 0...1 | 4/4 | Equipment type ISO Code. | - |
| | V9 | | 0...10 | - | Load Tender Response Shipment event details. | - |
| | | V901 | 1...1 | 3/3 | **Required.** Shipment event code.<br>**Valid values**<br>• ALV – Cargo has been loaded onto the vessel.<br>• ARR – Shipment has arrived at the final destination.<br>• APU – Expected date and time for pickup.<br>• ARD – Actual date and time of arrival at the final destination.<br>• ETA – Estimated time of arrival at the destination.<br>• EAD – Estimated date of arrival at the destination.<br>• ERD – Estimated date of arrival at the final destination.<br>• VAR – Vessel has arrived at port.<br>• VDP – Vessel has departed from port.<br>• UFV – Cargo has been unloaded from the vessel.<br>• CTD – Customs paperwork has been submitted.<br>• CLR – Shipment has cleared customs.<br>• ICD – Container dispatched from an inland location.<br>• RCV – Cargo has been received at the port or terminal.<br>• GIT – Shipment is currently en route to destination.<br>• HLD – Shipment is currently on hold.<br>• DOC – All shipment documentation is completed.<br>• CUS – Shipment is currently at customs.<br>• ARI – Shipment arrived at intermediate location<br>• ZZZ – Custom event code | APU |
| | | V902 | 0...1 | 1/25 | shipment Event descriptive information. | Vessel arrived |
| | | V903 | 0...1 | 8/8 | Shipment event time stamp in YYYYMMDD format. | 20070609 |
| | | V904 | 0...1 | '4/8 | Time of reported status of shipment in hhmmss format. | - |
| | | V905 | 0...1 | 2/30 | Event occurred city name. | Texas |
| | | V906 | 0...1 | 2/2 | Event occurred state or province code. | TX |
| | | V907 | 0...1 | 2/3 | Event occurred country code. | UK |

© TraceLink Inc. 2009 - 2025 All Rights Reserved

| | Input Element | | Occurs | Length | Description | Example |
|---|---|---|---|---|---|---|
| | | V908 | 0...1 | 3/3 | Reason indicating why a shipment status code was transmitted.<br>**Valid values**<br>• 029 –Transfer of ownership is pending.<br>• 049 – The merchandise was damaged or destroyed.<br>• 052 – Import container delay<br>• A01 – An unsuccessful attempt has been made to deliver the shipment<br>• A03 – The address for the shipment is incorrect.<br>• A04 – Indirect Delivery<br>• A05 – The transportation carrier cannot find the customer location<br>• A06 – The address for the shipment is incorrect or an additional address is required before the delivery can be completed.<br>• A07 – Shipment refused by consignee or delivery party.<br>• A09 – Goods damaged delivery has been completed<br>• A10 – Goods damaged delivery has not been completed<br>• A11 – The shipment could not be delivered because the business was closed.<br>• A12 – Delay caused by carrier sorting the shipment incorrectly.<br>• A13 – Other undefined reason<br>• A14 – Returned to shipper<br>• A15 – Business on strike. The action was frustrated by an industrial dispute.<br>• A17 – Delay in delivery due to a customer or consignee's request.<br>• A18 – Missort<br>• A19 – Restricted articles are incompatible<br>• A20 – Restricted articles are unacceptable<br>• A24 – Delay in the shipment because of an accident.<br>• A26 – An unspecified delay caused by consignee<br>• A27 – The driver returned the shipment to the terminal<br>• A29 – Hold changed to delivery package<br>• A30 – A mechanical breakdown in the means of transport or equipment that were moving the goods.<br>• A31 – Arrived in station after courier dispatch<br>• A33 – Delivery delay caused by a non-specified carrier related reason.<br>• A34 – Package shipped from overgoods<br>• A36 – Holding in overgoods<br>• A37 – Damaged rewrapped In hub<br>• A39 – The customer previous to this stop caused a delay<br>• A40 – Unspecified delay caused by shipper.<br>• A42 – Delivery party facilities closed for holiday.<br>• A43 – Shipment is delayed by severe weather or natural disasters.<br>• A45 – Delivery not completed<br>• A46 – Recipient Unavailable -- Delivery Delayed. No information available concerning the responsible at the delivery address.<br>• A49 – Out of Delivery Area (ODA) cartage agent<br>• A50 – Improper international paperwork<br>• A55 – The shipment is on hold or has not been refused because customs and/or documentation issues.<br>• A59 – Further instructions are required. Hold at location.<br>• A65 – Customs release<br>• A95 – Past cutoff time. Delivery of the goods/consignments/equipment has been scheduled past or later than the cut-off time.<br>• A96 – Insufficient pickup time<br>• B01 – Anticipated delay caused by contractor<br>• B08 – Shipment is on hold pending contract unloading facility or equipment<br>• B14 – Shipment is being held because of missing documents. Complete and correct documentation is required.<br>• B15 – Shipment is being held pending clearance at a border point.<br>• D01 – The shipment has been delayed for delivery because of a carrier dispatch error.<br>• D50 – Further action on the delivery is delayed or postponed.<br>• P02 – Relevant authorities have ordered the goods/consisgnments/equipment be held for inspection.<br>• T07 – Insufficient delivery time at the delivery location prevented the carrier from completing delivery of the goods.<br>• THT – A consignment or goods have been stolen.<br>• W15 – Wrong equipment | A03 |

© TraceLink Inc. 2009 - 2025 All Rights Reserved

| | Input Element | | Occurs | Length | Description | Example |
|---|---|---|---|---|---|---|
| | | V913 | 0...1 | 2/2 | Time zone code. | ES |
| | K1 | | 0...10 | - | Note/Special Instruction. | - |
| | | K101 | 1...1 | 1/30 | **Required.** Description. | - |
| | | K102 | 0...1 | 1/30 | Description. | Free Form Text |
| SE | | | 1...1 | - | **Required.** ST ... SE transaction set trailer envelope. Child of GS group. Only one ST transaction expected. | - |
| | SE01 | | 1...1 | 1/10 | **Required.** Total count of segments in ST ... SE transaction set including ST and SE segments. | 10 |
| | SE02 | | 1...1 | 4/9 | **Required.** Transaction set control number | 0001 |
| GE | | | 1...1 | - | **Required.** GS ... GE functional group trailer envelope. Child of ISA interchange. Only one GS group expected. | - |
| | GE01 | | 1...1 | 1/6 | **Required.** Number of transaction sets in functional group | 5 |
| | GE02 | | 1...1 | 1/9 | **Required.** Functional group control number | 619827 |
| IEA | | | 1...1 | - | **Required.** ISA ... IEA interchange control trailer envelope. Only one interchange expected per transmission. | - |
| | IEA01 | | 1...1 | 1/5 | **Required.** Number of functional groups in interchange. | 1 |
| | IEA02 | | 1...1 | 9/9 | **Required.** Interchange control number | 000000000619827 |

## Example

```
ISA*00*          *00*          *ZZ*PAR            *11*RV0464646
*190125*0918*>*00401*000000007*0*P*>
GS*IM*PAR*RV0464646*20240126*09123456*828691477*X*004010
ST*990*0001
B1*UPS*SH-14546651*20260402*E*Y*CPU*PO
N9*9X*785222_N9*Desc_N9*20260421*111213
L11*123456*RF*786-GYU*20240915*111114
G62*18*20260410*0*111213*01
N7*s19*ADFJ117778*12.5*T*123*22*22*1.23*C*N*RR*SCAC*N713*714*1234*A*L*
1*DD*25*27*N722
V9*ALV*Shipment
103*20260411*12151102*City*MA*BV*A06*V90912*111*11*V912*ET
K1*Carrier Text*Carrier Text2
SE*11*0001
GE*1*828691477
IEA*1*828691477
```

Review TraceLink's **API: Terms of Use**

**Related Content**

**Motor carrier load tenders**

The Motor Carrier Load Tender is an electronic transaction used by a shipper or third-party logistics provider (3PL) to offer a shipment to a motor carrier for transportation.

**View More**

© TraceLink Inc. 2009 - 2025 All Rights Reserved

**Load tender responses**

The Load Tender Response is an electronic transaction used by a motor carrier to respond to a shipment offer (load tender) sent by a shipper, broker, or third-party logistics provider (3PL).

**View More**



**Load tender response canonical guidelines**

The Load Tender Response is an electronic transaction used by a motor carrier to respond to a shipment offer (load tender) sent by a shipper, broker, or third-party logistics provider (3PL).

**View More**

© TraceLink Inc. 2009 - 2025 All Rights Reserved