

# Procter&Gamble

## X12 v4010 204 EDI LOAD TENDERING REQUIREMENTS

The following segments and elements will be sent by Procter & Gamble for load tendering.

**Interchange Control Header** - To start and identify an interchange of zero or more functional groups and interchange-related control segments.

Data Element	Field Name	Qualifier Code	Description of Data
ISA01	Authorization Information Qualifier	00	No meaningful information in ISA02
ISA02	Authorization Information		10 blanks
ISA03	Security Information Qualifier	00	No security information present in ISA04
ISA04	Security Information		10 blanks
ISA05	Interchange ID Qualifier	ZZ	Mutually defined
ISA06	Interchange Sender ID	PGELT	ELT Sender code assigned
ISA07	Interchange ID Qualifier	02	SCAC (Standard Carrier Alpha Code)
ISA08	Interchange Receiver ID		Carrier's Standard Carrier Alpha Code (SCAC)
ISA09	Interchange Date		Submission date - YYMMDD Format
ISA10	Interchange Time		Submission time - HHMM format - 24 hour clock
ISA11	Interchange Control Standards Identifier	U	U.S. EDI community of ASC X12
ISA12	Interchange Control Version Number	00401	Version number for the envelope only
ISA13	Interchange Control Number		Sequentially assigned by sender-all 9 positions
ISA14	Acknowledgment Requested	0 or 1	0 = No acknowledgment requested 1 = Acknowledgment requested
ISA15	Test Indicator	T or P	T = Test Data P = Production Data
ISA16	Component Element Separator	:	Note - This value must be different than the data element separator and the segment terminator

**Functional Group Header** - To indicate the beginning of a functional group and to provide control information.

GS01	Functional Identifier Code	SM	Shipment Information for Motor Carrier
GS02	Application Sender's Code	PGELT--	ELT Sender code assigned (-- represents shipping site)
GS03	Application Receiver's Code		Carrier's Standard Carrier Alpha Code (SCAC)
GS04	Date		Submission date - YYYYMMDD Format
GS05	Time		Submission time - HHMM format - 24 hour clock
GS06	Group Control Number		A 5-digit number, incremented by 1 for each occurrence of a functional group for a particular receiver
GS07	Responsible Agency Code	X	Accredited Standards Committee X12
GS08	Version/Release/Industry Identifier Code	004010	Version designation. <u>Sending version should be 4010.</u>

**Transaction Set Header - To indicate the start of a transaction set and to assign a control number.**

Data Element	Field Name	Qualifier Code	Description of Data
ST01	Transaction Set Identifier Code	204	Shipment Information for Motor Carrier
ST02	Transaction Set Control Number		A unique number assigned to each transaction set within a functional group. The first 5 digits represent the GS06. The last four digits represent the sequence of each transaction set in the transmission.

**Beginning Segment for Shipment Information Transaction - To transmit basic data relating to shipment information.**

B202	Standard Carrier Alpha Code		Carrier's Standard Carrier Alpha Code (SCAC)
B204	Shipment Identification Number		P&G Master Shipment Identification Number. Usually bill of lading number. (Mapped to the B1002 in the 214 TS and the B303 in the 210 OB TS.)
B206	Shipment Method of Payment	PP CC	Prepaid by Shipper Collect to Consignee

**Set Purpose - To allow for positive identification of transaction set purpose.**

B2A01	Transaction Set Purpose Code	00 01 04 06 14	Original Cancellation Change Confirmation (Loads originating from Canada only) Advance Notification
B2A02	Application Type	LT CO	Load Tender Consolidation (Completed tender after partials are combined)

**Business Instructions and Reference Number - To specify instructions (This will be send on Emergency loads originating in the US only)**

L1101	Reference ID	1	Referenced as 1 <sup>st</sup> priority
L1102	Reference ID Qualifier	PH KD MB	Qualifier for Priority Rating Special Instructions Number VICS Master Bill of Lading Number

**Equipment Details - To identify the equipment**

N702	Equipment Number	0	Requesting equipment from a motor carrier
N715	Equipment Length		Length of equipment used to transport shipment.

**Stop Off Details - To specify details in terms of weight, quantity and volume.**

S501	Stop Sequence Number	1	Number identifying the specified stop
S502	Stop Reason Code	LD	Load

**Reference Identification** - To specify instructions in this business relationship or a reference number.

L1101	Reference Identification		Reference number as specified by the Qualifier
L1102	Reference Identification Qualifier	LO P8 AI IT	Load planning number (Consolidation number) Pickup Reference Number Associated Invoices/Intermediate Unload Stops Internal Customer Number

**Date/Time** - To specify pertinent dates and times

Data Element	Field Name	Qualifier Code	Description of Data
G6201	Date Qualifier	69 or 10	Scheduled Pick-up Date Qualifier/Requested Shipdate
G6202	Date		Pick-up date - YYYYMMDD Format
G6203	Time Qualifier	U	Scheduled Pick-up Time Qualifier
G6204	Time		Scheduled Pick-up Time-HHMM format-24 hour clock

**Shipment Weight, Packaging and Quantity Data** - To specify shipment details in terms of weight and quantity of handling units.

AT801	Weight Qualifier	G	Code specifying the type of weight = gross
AT802	Weight Unit Code	L	Code specifying the weight unit in pounds
AT803	Weight		Weight in pounds
AT804	Lading Quantity		Number of pieces
AT806	Volume Unit Qualifier	E	Code identifying cubic feet
AT807	Volume		Volume in cubes

**Name, Address Information, Geographic Location - Shipper** - To identify the shipper by name and code. To specify the location and the geographic place of the named party.

N101	Entity Identifier Code	SH	Shipper
N102	Name		Name of Shipper/Location Name
N103	Identification Code Qualifier	9 91	DUNS with 4-character suffix Assigned by Seller or Seller's Agent
N104	Identification Code		P&G Shipping Site Location Code/DUNS
N201	Additional Name		To specify additional location (dock/door/building)
N301	Address Information		Street Address of Shipper
N401	City Name		City of Shipper
N402	State or Province Code		State or Province Code of Shipper
N403	Postal Code		Zip Code

**Contact** - To identify a person or office to whom communications should be directed.

G6101	Contact Function Code	EC	Code identifying Emergency Contact at Shipper
G6102	Name		Name/Office
G6103	Communication Number Qual	TE	Code identifying telephone number
G6104	Communication Number		Telephone number

**Order Identification Detail - To specify order identification detail.**

OID01	Reference Identification		Reference ID for shipper's individual order number (sent back in the SPO08 within the 214 set)
OID02	Purchase Order Number		Identifying number for Purchase Order assigned by the orderer/purchaser.(Send back in the SPO01 in the 214 set).
OID04	Unit of Measurement Code	CA	Code qualifier for cases
OID05	Quantity		Number of cases
OID06	Weight Unit Code	L	Code qualifier for pounds
OID07	Weight		Weight in pounds
OID08	Volume Unit Qualifier	E	Code qualifier for cubic feet
OID09	Volume		Cubes

**Stop Off Details - To specify details in terms of weight, quantity and volume.**

S501	Stop Sequence Number		Number identifying the specified stop
S502	Stop Reason Code	PU CU	Partial Unload Complete Unload

**Reference Identification - To specify instructions in this business relationship or a reference number.**

L1101	Reference Identification		Reference number as specified by the Qualifier
L1102	Reference Identification Qualifier	AO VD MB	Appointment Number Volume Number VICS Master Bill of Lading Number

**Date/Time - To specify pertinent dates and times**

Data Element	Field Name	Qualifier Code	Description of Data
G6201	Date Qualifier	53 54 67 68	Code specifying type of delivery date Deliver Not Before Date Deliver No Later Than Date Deliver By This Date Requested Delivery Date
G6202	Date		Requested Delivery date - YYYYMMDD Format
G6203	Time Qualifier	G L Z	Requested Delivery Time Qualifier Earliest Requested Delivery Time Latest Requested Delivery Time Requested Delivery Time
G6204	Time		Requested Delivery Time-HHMM format-24 hour

**Shipment Weight, Packaging and Quantity Data - To specify shipment details in terms of weight and quantity of handling units.**

AT801	Weight Qualifier	G	Code specifying the type of weight = gross
AT802	Weight Unit Code	L	Code specifying the weight unit in pounds
AT803	Weight		Weight in pounds
AT804	Lading Quantity		Number of pieces
AT806	Volume Unit Qualifier	E	Code identifying cubic feet
AT807	Volume		Volume in cubes

**Bill of Lading Handling Requirements - To identify Bill of Lading handling and service requirements.**

Data Element	Field Name	Qualifier Code	Description of Data
AT502	Special Services Code	CU	Service Code identifying the intent of the base service
		CC	Customer Unload (2 Hr UNLD - Driver Tailgates)
		DH	Carrier Unload
		PL	Drop & Hook
		S1	Palletizing (GMA)
		S2	Shipper Load/Consignee Unload (SLCU)
		XX	Slip Sheet Truck (TOSS)
		F1	Third Party Pallets (CHEP)
		EU	Full Service
		EX	Exclusive Use of Equipment
		H1	Expedited Service
		LL	Temperature Protection
		PC	Loading service
		V1	Pkg. Service Carrier Provides Pallets
		YY	Drop Yard
			Split Pickup

**Pallet Information - To specify pallet information including quantity, exchange, and weight.**

Data Element	Field Name	Qualifier Code	Description of Data
PLD01	Quantity of Pallets Shipped		Number of Pallets

**Note/Special Instructions - To transmit information in a free-form format for comment or special instruction**

Data Element	Field Name	Qualifier Code	Description of Data
NTE02	Description		Free form Comments

**Name, Address Information, Geographic Location - Consignee - To identify a party by type of organization, name and code. To specify the location and geographic place of the named party.**

N101	Entity Identifier Code	CN	Consignee
N102	Name		Name of Consignee
N103	Identification Code Qualifier	9 or UL or 92	Code for DUNS with 4-character suffix or GLN or Customer Assigned Number
N104	Identification Code		DUNS # with 4-character suffix or GLN #
N201	Additional Name		To specify additional name or those longer than 35 characters in length
N301	Address Information		Street Address of Consignee
N401	City Name		City of Consignee
N402	State or Province Code		State or Province Code of Consignee
N403	Postal Code		Zip Code
N405	Port of Entry City Code	PE	
N406	Port of Entry City		

**Contact** - To identify a person or office to whom communications should be directed.

G6101	Contact Function Code	DC	Code identifying Delivery Contact at Consignee
G6102	Name		Name/Office
G6103	Communication Number Qualifier	TE	Code identifying the type of communication number TE = telephone number
G6104	Communication Number		Telephone number

**Order Identification Detail** - To specify order identification detail.

OID01	Reference Identification		Reference ID for shipper's individual order number (Mapped to the SPO08 in the 214 TS.)
OID02	Purchase Order Number		Identifying number for Purchase Order assigned by the orderer/purchaser.
OID04	Unit of Measurement Code	CA	Code qualifier for cases
OID05	Quantity		Number of cases
OID06	Weight Unit Code	L	Code qualifier for pounds
OID07	Weight		Weight in pounds
OID08	Volume Unit Qualifier	E	Code qualifier for cubic feet
OID09	Volume		Cubes

**Description, Marks and Numbers** - To specify the line item in terms of description, quantity, packaging and marks and numbers. (This segment will not be sent on shipments originating in Canada.)

L502	Lading Description		Description of an item as required for rating and billing purposes
L503	Commodity Code		NMFC or STCC commodity code
L504	Commodity Code Qualifier	N T	National Motor Freight Classification Standard Transportation Commodity Code

**Shipment Weight, Packaging and Quantity Data** - To specify shipment details in terms of weight and quantity of handling units. (This segment will not be sent on shipments originating in Canada.)

AT801	Weight Qualifier	G	Code specifying the type of weight = gross
AT802	Weight Unit Code	L	Code specifying the weight unit in pounds
AT803	Weight		Weight in pounds
AT804	Lading Quantity		Number of pieces

**Total Weight and Charges** - To specify the total shipment in terms of weight, volume, rates, charges, advances and prepaid amounts applicable to one or more line items.

Data Element	Field Name	Qualifier Code	Description of Data
L301	Weight		Total Weight of the Shipment
L302	Weight Qualifier	G	Total Gross Weight of shipment and equipment
L309	Volume		Total Cubes for the entire shipment
L310	Volume Unit Qualifier	E	Code identifying cubic feet
L311	Lading Quantity		Total cases for the entire shipment
L312	Weight Unit Qualifier		Not required by P&G unless weight not expressed in pounds

**Transaction Set Trailer** - To indicate the end of the transaction set and provide the count of the transmitted segments.

SE01	Number of Included Segments		Number of segments included in the transaction set, including the ST and SE segments
SE02	Transaction Set Control Number		Same as the ST02

**Functional Group Trailer** - To indicate the end of a functional group and to provide control information.

GE01	Number of Transaction Sets Included		Total Transaction Sets included in the Functional Group
GE02	Group Control Number		Same as GS06

**Interchange Control Trailer** - To define the end of an interchange of zero or more functional groups and interchange-related control segments.

IEA01	Number of Included Functional Groups		The count of GS/GE segments within the transmission
IEA02	Interchange Control Number		Same number as in ISA13

