

Belk Stores 810 Invoice

X12/V4030/810: 810 Invoice



Belk Technical Information for 810:

- Version: 004030VICS
- ISA Receiver ID: 08/6123830000
- GS Receiver ID: 6123830000
- 997 Functional Acknowledgment
- VAN: TGMS Opentext
- Usage: Mandatory

Recent Changes:

- The SCAC is no longer being requested in the CAD segment and has been removed from the map. If the data is sent the translator will disregard the element.
- The CAD segment continues to be optional but is recommended to include with the routing# for the shipment which matches the ASN to facilitate invoice processing
- The N1*RI segment which includes the vendor DUNS# is no longer being requested and has been removed from the map. The N1*BY which includes the DC location number continues to be mandatory. If you continue to send the N1*RI, the data must still follow the N1 specifications for mandatory elements.

Belk Guidelines for Invoice Consolidation:

- EDI Invoice consolidation is mandatory
- Invoices must be consolidated by the PO#, then the DC shipment (Bill of Lading#).
Example: If a PO has one shipment to DC 737 and then also a shipment to DC 744, then the PO should have 2 invoices submitted.
- Consolidated invoices should include all items and quantity for the DC shipment of the individual PO, and UPCs should only be listed once on the invoice with the quantity increased to include the combined store amount for the shipment
- The N1*BY segment is the four-digit DC location: Ex. (N1*BY**92*0737~) There are 3 DC locations: 0737, 0744, and 0745 (fine jewelry only)
- Store to DC locations can be found at the below link under the transportation section
<https://www.belk.com/customer-service/about-/vendor-resources/>
- The Transplace ME# received in the routing portal should be included in the CAD08 and should match the Transplace ME# sent in the REF02 on the corresponding ASN. If the shipment was routed prepaid or small parcel outside of the routing portal then you can use your internal BOL# or tracking# in these elements.
- Invoices should only reference the UPC, UOM and quantity ordered in the PO1 segment of the 850. If a PO is for prepacks UPCs, with the UOM as 'AS', then the Invoice should only reference the prepack UPC and the quantity ordered for the prepack. Components for a prepack should not be present on the invoice.
- Use unique interchange control numbers for each transmission as our translator rejects duplicate interchange control numbers from the same sender ID

810 Invoice

Functional Group ID=**IN**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Invoice Transaction Set (810) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the billing for goods and services provided.

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	0100	ST	Transaction Set Header	M	1		
M	0200	BIG	Beginning Segment for Invoice	M	1		
Rec	0500	REF	Reference Identification	O	1		
LOOP ID - N1						4	
M	0700	N1	Name	M	1		
M	1300	ITD	Terms of Sale/Deferred Terms of Sale	M	1		
Rec	1400	DTM	Date/Time Reference	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 - IT1						200000	
M	0100	IT1	Baseline Item Data (Invoice)	M	1		

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>
M	0100	TDS	Total Monetary Value Summary	M	1		
Rec	0300	CAD	Carrier Detail	O	1		
LOOP ID - SAC						>1	
	0400	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
LOOP ID - ISS						>1	
Rec	0600	ISS	Invoice Shipment Summary	O	1		
M	0700	CTT	Transaction Totals	M	1		
M	0800	SE	Transaction Set Trailer	M	1		

Segment: **ST** Transaction Set Header
Position: 0100
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of a transaction set and to assign a control number

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set 810 Invoice	M 1 ID 3/3
M	ST02	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 1 AN 4/9

Segment: **BIG** Beginning Segment for Invoice
Position: 0200
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of an invoice transaction set and transmit identifying numbers and dates

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	BIG01	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year Invoice issue date	M 1 DT 8/8
M	BIG02	76	Invoice Number Identifying number assigned by issuer Invoice number must be unique per transaction	M 1 AN 1/30
	BIG03	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year The date assigned by the purchaser to the purchase order.	O 1 DT 8/8
M	BIG04	324	Purchase Order Number Identifying number for Purchase Order assigned by the orderer/purchaser 7-digit Belk-assigned purchase order number	M 1 AN 7/7

Segment: **REF** Reference Identification
Position: 0500
Loop:
Level: Heading
Usage: Optional (Recommended)
Max Use: 1
Purpose: To specify identifying information

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification DP Department Number	M 1 ID 2/2
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier 4-digit department number received on the purchase order	X 1 AN 3/4

Segment: N1 Name
Position: 0700
Loop: N1 Mandatory
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To identify the distribution center of the PO shipment being invoiced.

Data Element Summary

	Ref.	Data	Name	Attributes
	Des.	Element		
M	N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual BY Buying Party (Purchaser)	M 1 ID 2/2
M	N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) 92 Assigned by Buyer or Buyer's Agent	M 1 ID 2/2
M	N104	67	Identification Code Code identifying a party or other code 4-digit Belk Distribution Center: 0737 (Blythewood, SC) 0744 (Jackson, MS) 0745 (Jackson, MS - Fine Jewelry Only)	M 1 AN 3/4

Segment: **ITD** Terms of Sale/Deferred Terms of Sale
Position: 1300
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To specify terms of sale

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	ITD01	336	Terms Type Code Code identifying type of payment terms	M 1 ID 2/2
			01 Basic	
			02 End of Month (EOM)	
			05 Discount Not Applicable	
			08 Basic Discount Offered	
			12 10 Days After End of Month (10 EOM)	
M	ITD02	333	Terms Basis Date Code Code identifying the beginning of the terms period	M 1 ID 1/1
			3 Invoice Date	
M	ITD07	386	Terms Net Days Number of days until total invoice amount is due (discount not applicable)	M 1 N0 1/3
Term net days can be found on the 850 purchase order in the ITD05				

Segment: **DTM** Date/Time Reference
Position: 1400
Loop:
Level: Heading
Usage: Optional (Recommended)
Max Use: 1
Purpose: To specify pertinent dates and times

Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time 011 Shipped	M 1 ID 3/3
	DTM02	373	Date Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year Pick-up date of the shipment being invoiced	X 1 DT 8/8

Segment: **IT1** **Baseline Item Data (Invoice)**
Position: 0100
Loop: IT1 Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To specify the basic and most frequently used line item data for the invoice and related transactions

Data Element Summary

Ref.	Data	Attributes	
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
IT101	350	Assigned Identification	O 1 AN 1/11
		Alphanumeric characters assigned for differentiation within a transaction set	
M	IT102	358 Quantity Invoiced	M 1 R 1/10
		Number of units invoiced (supplier units)	
		Must be a whole number. If invoicing EA unit of measure this number will be the individual selling unit quantity. If invoicing AS unit of measure this number will be the prepack master quantity, not the individual component quantity.	
M	IT103	355 Unit or Basis for Measurement Code	M 1 ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
		AS	Assortment
		EA	Each
M	IT104	212 Unit Price	M 1 R 1/17
		Price per unit of product, service, commodity, etc.	
		The price is sent with a decimal point only when needed, e.g., \$15.95 would be sent as "15.95", and \$29.00 would be sent as "29".	
	IT105	639 Basis of Unit Price Code	O 1 ID 2/2
		Code identifying the type of unit price for an item	
		WE	Wholesale Price per Each
M	IT106	235 Product/Service ID Qualifier	M 1 ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		The product/service ID qualifier (IT106) of "UP" is preferred.	
		EN	EAN/UCC - 13
			Data structure for the 13 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN)
		UP	UCC - 12
			Data structure for the 12 digit EAN.UCC (EAN International.Uniform Code Council) Global Trade Identification Number (GTIN). Also known as the Universal Product Code (U.P.C.)
M	IT107	234 Product/Service ID	M 1 AN 1/48
		Identifying number for a product or service	
	IT108	235 Product/Service ID Qualifier	O 1 ID 2/2
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)	
		VA	Vendor's Style Number
	IT109	234 Product/Service ID	X 1 AN 1/48
		Identifying number for a product or service	

Segment: **TDS** Total Monetary Value Summary
Position: 0100
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To specify the total invoice discounts and amounts

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	<u>Des.</u> TDS01	<u>Element</u> 610 <u>Amount</u> Monetary amount	M 1 N2 1/15
Total of the sum of line items inclusive of any SAC Charges or Allowances. The value has an implied decimal with 2 trailing digits.			

Segment: **CAD** Carrier Detail
Position: 0300
Loop:
Level: Summary
Usage: Optional (Recommended)
Max Use: 1
Purpose: To specify transportation details for the transaction.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	CAD07	128 Reference Identification Qualifier Code qualifying the Reference Identification BM Bill of Lading Number	M 1 ID 2/2
	CAD08	127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier This element should be the Transplace ME# received when routing is requested in the routing portal for collect shipments. If shipping prepaid or small parcel that is routed outside of the portal, the tracking number or internal BOL# can be used. This number should match the 856 ASN REF02 of the REF*BM.	X 1 AN 1/50

Segment: SAC Service, Promotion, Allowance, or Charge Information
Position: 0400
Loop: SAC Optional
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

Data Element Summary

Ref.	Data Element	Name	Attributes
M	SAC01	248 Allowance or Charge Indicator	M 1 ID 1/1
		Code which indicates an allowance or charge for the service specified	
		A Allowance	
		C Charge	
	SAC02	1300 Service, Promotion, Allowance, or Charge Code	X 1 ID 4/4
		Code identifying the service, promotion, allowance, or charge	
		B950 Damaged Merchandise	
		C310 Discount	
		D240 Freight	
		D920 Insurance Fee	
		D980 Insurance	
		E750 New Store Discount	
		G970 Small Order Charge	
		H850 Tax	
		ZZZZ Mutually Defined	
	SAC05	610 Amount	X 1 N2 1/15
		Monetary amount	
		Amount should be sent in a positive number only. The allowance or charge indicator sent in the SAC01 dictates if the amount is added or subtracted from the total.	

Segment: **ISS** Invoice Shipment Summary
Position: 0600
Loop: ISS Optional (Recommended)
Level: Summary
Usage: Optional (Recommended)
Max Use: 1
Purpose: To specify summary details of total items shipped in terms of quantity, weight, and volume

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
ISS01	382	Number of Units Shipped Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set Carton count for the shipment being invoiced	X 1 R 1/10
ISS02	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken CT Carton	X 1 ID 2/2
ISS03	81	Weight Numeric value of weight	X 1 R 1/10
ISS04	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken LB Pound	X 1 ID 2/2

Segment: **CTT** Transaction Totals
Position: 0700
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	<u>Des.</u> CTT01	<u>Element</u> 354 Number of Line Items	M 1 N0 1/6
		Total number of line items in the transaction set	
		The number of IT1 segments present in the transaction set	

Segment: **SE** Transaction Set Trailer
Position: 0800
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)

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M 1 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 This must be the same number as is in the ST segment (ST02) for the transaction set.	M 1 AN 4/9

Invoice Example Data: Eaches

ISA*00* *00* *08*SENDERID *08*6123830000
*250101*1633*^^*00403*000000001*0*P*>~
GS*IN* SENDERID*6123830000*20250101*1633*000000002*X*004030VICS~
ST*810*0001~
BIG*20250101*INVOICE1*20250101*5051234~
REF*DP*0421~
N1*BY**92*0737~
ITD*05*3*****60~
DTM*011*20250101~
IT1*1*55*EA*10*WE*UP*400663067199*VA*40C4210131~
IT1*2*55*EA*12.5*WE*UP*400663067200*VA*40C4210131~
IT1*3*55*EA*8*WE*UP*400663067201*VA*40C4210131~
TDS*167750~
CAD*****BM*978652951~
ISS*7*CT*3.5*LB~
CTT*3~
SE*14*0001~
GE*1*000000002~
IEA*1*000000001

Invoice Example Data: Pre-Pack

ISA*00* *00* *08*SENDERID *08*6123830000
*250101*1633*^^*00403*000000002*0*P*>~
GS*IN* SENDERID*6123830000*20250101*1633*000000003*X*004030VICS~
ST*810*0001~
BIG*20250101* INVOICE2*20250101*5053401~
REF*DP*0421~
N1*BY**92*0744~
ITD*05*3*****60~
DTM*011*20250101~
IT1*1*60*AS*30*WE*UP*400663067208*VA*40C4210131~
IT1*2*60*AS*45*WE*UP*400663067209*VA*40C4210131~
IT1*3*60*AS*30*WE*UP*400663067211*VA*A105BB~
TDS*630252~
CAD*****BM*987542634
ISS*7*CT*3.5*LB~
CTT*3~
SE*14*0001~
GE*1*000000003~
IEA*1*000000002~