

**DUCKWALL-ALCO STORES, INC**  
**401 Cottage Abilene, KS 67410**  
**PH: (785) 263-3350 Fax: (785) 263-7531**  
4010 VICS version  
810 - INVOICE

**Header**

<b>ST</b>	Transaction Set Header		M		1
	ST01	Transaction Set Identifier Code <b>810</b>	M	ID	3/3
	ST02	Transaction Set Control Number	M	AN	4/9
<b>BIG</b>	Beginning Segment for Invoice		M		1
	BIG01	Date <b>CCYYMMDD</b>	M	DT	8/8
	BIG02	Invoice Number	M	AN	1/22
	BIG03	Date <b>CCYYMMDD</b>	O	DT	8/8
	BIG04	Purchase Order Number	O	AN	1/22
	BIG08	Transaction Set Purpose Code <b>00</b> Original <b>07</b> Duplicate <b>CO</b> Corrected	M	ID	2/2
<b>REF</b>	Reference Identification		M		12
	REF01	Reference Identification Qualifier <b>IA</b> Internal Number <b>VN</b> Vendor Number	M	ID	2/3
	REF02	Identification Number <b>4 digit store number</b> <b>Vendor Purchase number or reference number</b>	M	AN	1/30
<b>N1</b>	Name		M		1
	N101	Entity Identifier Code <b>BY</b> Buying Party <b>RI</b> Remit To <b>ST</b> Ship to Location	M	ID	2/3
	N102	Name <b>Free-form name</b>	M	AN	1/60
	N103	Identification Code Qualifier <b>1</b> D-U-N-S Number <b>9</b> D-U-N-S + 4 ( <b>must be used with ship-to locations</b> )	M	ID	1/2
	N104	Identification Code	M	AN	2/80
<b>N2</b>	Additional Name Information		M		2
	N201	Name Free form	M	AN	1/60
	N202	Name Free Form	O	AN	1/60

1/13/05

<b>N3</b>	Address Information		M		2
	N301	Address information	M	AN	1/55
	N302	Address information	O	AN	1/55
<b>N4</b>	Geographic Location		M		1
	N401	City Name	M	AN	2/30
	N402	State	M	ID	2/2
	N403	Postal Code	M	ID	3/15
<b>ITD</b>	Terms of Sale/Deferred Terms of Sale		M		2
	ITD01	Terms Type Code	M	ID	2/2
		<b>03</b> Fixed Date			
	ITD02	Terms Basis Date Code	M	ID	1/2
		<b>3</b> Invoice Date			
	ITD03	Terms Discount Percent	C	R	1/6
		<b>(I.E.: 2 or 2.5)</b>			
	ITD04	Terms Discount Due Date	C	DT	8/8
		<b>CCYYMMDD</b>			
	ITD05	Terms Discount Days Due	C	N0	1/3
		<b>(I.E.: 10</b> Per Invoice Date in BIG01)			
	ITD06	Terms Net Due Date	M	DT	8/8
		<b>CCYYMMDD</b>			
	ITD07	Terms Net Days	M	N0	1/3
		<b>(I.E.: 30</b> Per Invoice Date in BIG01)			
	ITD08	Terms Discount Amount	C	N2	1/10
	ITD12	Description	M	AN	1/80
		Free Form Description of Terms			
		<b>(I.E.: 2% 10 Net 30)</b>			

### Detail

<b>IT1</b>	Baseline Item Data (Invoice)		M		1
	IT102	Quantity Invoiced	M	AN	1/10
	IT103	Unit or Basis for Measurement Code	M	ID	2/2
		<b>EA</b> Eaches			
		<b>CA</b> Cases			
	IT104	Unit Price for the Unit of Measure in IT103	M	R	1/17
	IT106	Product/Service ID Qualifier	M	ID	2/2
		<b>IN</b> Buyer Item Number			
		<b>UP</b> U.P.C. Consumer Package Code (1-5-5-1) or			
		<b>EN</b> European Article Number (2-5-5-1)			
	IT107	Product/Service ID	C	AN	1/48
	IT108	Product/Service ID Qualifier	C	AN	2/2
	IT109	Product/Service ID	C	AN	1/48
	IT110	Product/Service ID Qualifier	C	AN	2/2
	IT111	Product/Service ID	C	AN	1/48
	IT112	Product/Service ID Qualifier	C	AN	2/2
	IT113	Product/Service ID	C	AN	1/48
	IT114	Product/Service ID Qualifier	C	AN	2/2
	IT115	Product/Service ID	C	AN	1/48
	IT116	Product/Service ID Qualifier	C	AN	2/2

<b>CTP</b>	Pricing Information		O		25
	CTP02	Price Identifier Code <b>RES</b> Resale	M	ID	3/3
	CTP03	Unit Price <b>Retail Price</b>	M	R	1/17
	CTP04	Quantity	M	R	1/15
	CTP05	Unit or Basis for Measure <b>EA</b> Eaches	M	ID	2/2
<b>PID</b>	Product / Item Description		M		1
	PID01	Item Description Type <b>F</b> Free-Form	M	ID	1/1
	PID05	Description	M	AN	1/80
<b>PO4</b>	Item Physical Detail		O		1
	PO401	Pack	O	N0	1/6
	PO414	Inner Pack	O	N0	1/6

### Summary

<b>TDS</b>	Total Monetary Values Summary		M		1
	TDS01	Amount <b>Total Invoice \$\$ (Gross)</b>	M	N2	1/15
	TDS02	Amount <b>Subject to Terms</b>	M	N2	1/15
	TDS03	Amount <b>Discounted Amount Due</b>	M	N2	1/15
	TDS04	Amount <b>Total Amount of Discount</b>	M	N2	1/15
<b>SAC</b>	Service, Promotion, Allowance, or Charge Information		O		1
	SAC01	Allowance or Charge Indicator <b>A</b> Allowance <b>C</b> Charge <b>N</b> No Allowance or Charge <b>R</b> Allowance Request	M	ID	1/1
	SAC02	Service, Promotion, Allowance, or Charge Code	C	ID	4/4
	SAC03	Agency Qualifier Code <b>VI</b> Voluntary Inter-Industry Commerce Standard (VICS) EDI	C	ID	2/2
	SAC04	Agency Service, Promotion, Allowance, or Charge Code	C	AN	1/10
	SAC05	Amount Monetary amount	O	N2	1/15

	SAC12	Allowance or Charge Method of Handling Code	O	ID	2/2
		<b>01</b> Bill back			
		<b>02</b> Off Invoice			
		<b>03</b> Vendor Check to customer			
		<b>04</b> Credit Customer Account			
		<b>05</b> Charge to be Paid by Vendor			
		<b>06</b> Charge to be Paid by Customer			
<b>CTT</b>	Transaction Totals		M		1
	CTT01	Number of Line Items To Check Against # IT1 Segments	M	N0	1/6
<b>SE</b>	Transaction Set Trailer		M		1
	SE01	Number of Included Segments	M	N0	1/10
	SE02	Transaction Set Control Number	M	AN	4/9

**NOTES:**

- BIG03** This segment should contain only the original PO date.  
(This should only be used if the invoice is for a DC order)
- BIG04** This segment should contain only our Purchase order number.  
(This should only be used if the invoice is for a DC order)
- REF** This segment **IA** is our qualifier for the Store Number in the REF01.  
The REF02 is the four-digit store number
- This segment **VN** is our qualifier for the Vendor PO number or reference number in the REF01. The REF02 is the reference number.
- N1** All three codes; **BY**, **RI**, and **ST** Segments must be used.  
The **BY** name must be exact: **DUCKWALL-ALCO STORES**
- N2, N3, N4** Must accompany each N1 segment.
- IT104** This segment should be the price after any line item discounts (required). The Terms discounts for invoices are sent in TDS segments and should not be deducted here.
- IT106** This is required **IN**-buyer's Item Number or **UP**-U.P.C. Consumer Package code.
- PO4** This is needed **only** if invoice is in cases, **CA** in the **IT103** segment.
- PO414** If the Inner Pack is **greater than 1** then use the **PO414** segment. If it equals **1** then leave blank.
- SAC** This is only at the **total level**. We are not able to handle at the **Item level**

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*Element separators are displayed here PLUS sign for illustrative purposes only. Actual delimiters used by Duckwall-ALCO are as follows:*

**Segment terminator = ASCII hex 7E (~)**  
**Element separator = ASCII hex 07 (bell)**  
**Sub el. separator = ASCII hex 3E (>)**

*These Delimiters may be changed at the trading partner's request.*

**Map:**

BIG+20000112+123456+19991222+012345++++00'  
REF+IA+0001'  
REF+VN+AB1223344  
N1+BY+DUCKWALL-ALCO STORES+1+006942353'  
N2+DUCKWALL-ALCO STORES, INC.'  
N3+401 COTTAGE ST.'  
N4+ABILENE+KS+67410'  
N1+RI+ ABC MANUFACTURING+1+987654321'  
N2+ABC MANUFACTURING'  
N3+903 W MELBORN ST.'  
N4+KANSAS CITY+KS+66605'  
N1+ST+ DUCKWALL-ALCO STORES+9+0069423530001'  
N2+DUCKWALL-ALCO STORES, INC.'  
N3+1903 NORTH BUCKEYE STREET'  
N4+ABILENE+KS+67410'  
ITD+03+3+2.5+20000112+10+20000201+30+100++++2% 10 NET 30'  
IT1++40+EA+3++UP+03700311843+IN+0000067'  
CTP++RES+7.50+40+EA'  
PID+F++++ABC-123 CUBES'  
PO4+1'  
IT1++88+EA+3.4091++UP+03700440147+IN+0000406'  
CTP++RES+14+44+CA'  
PID+F++++XYZ BROOMS'  
PO4+44+++++2'  
IT1++100+EA+50++UP+022700632565+IN+0000778'  
CTP++RES+75+50+EA'  
PID+F++++5-07 ASST. TEST'  
PO4+1'  
IT1++22+EA+10++UP+02270013225+IN+00009922'  
CTP++RES+20+EA'  
PID+F++++QRS'  
PO4+1'  
TDS+\$\$\$\$+\$\$\$\$+\$\$\$\$+\$\$\$\$  
SAC+C+D240+VI+VICS+765+++++06'  
CTT+4'