KMart
810 Invoice

Functional Group ID=IN

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
M	010	ST	Transaction Set Header	M	1	
M	020	BIG	Beginning Segment for Invoice	M	1	
	050	REF	Reference Identification	O	12	
			LOOP ID - N1			200
	070	N1	Name	O	1	
	130	ITD	Terms of Sale/Deferred Terms of Sale	O	>1	
	150	FOB	F.O.B. Related Instructions	O	1	

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
			LOOP ID - IT1			200000
	010	IT1	Baseline Item Data (Invoice)	O	1	
			LOOP ID - PID			1000
	060	PID	Product/Item Description	O	1	
	100	PO4	Item Physical Details	O	1	
			LOOP ID - SAC			25
	180	SAC	Service, Promotion, Allowance, or Charge Information	O	1	

Summary:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
M	010	TDS	Total Monetary Value Summary	M	1	
	030	CAD	Carrier Detail	O	1	
			LOOP ID - SAC			25
	040	SAC	Service, Promotion, Allowance, or Charge Information	O	1	
			LOOP ID - ISS			>1
	060	ISS	Invoice Shipment Summary	O	1	
	070	CTT	Transaction Totals	O	1	
M	080	SE	Transaction Set Trailer	M	1	

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Segment: **ST** **Transaction Set Header**
Position: 010
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
ST01	**143**	**Transaction Set Identifier Code**	**M** **ID 3/3**
		810 Invoice	
ST02	**329**	**Transaction Set Control Number**	**M** **AN 4/9**

Segment: **BIG** Beginning Segment for Invoice
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name	KMart Attributes	
	BIG01	**373**	**Date**	**M**	**DT 8/8**
			Invoice date		
	BIG02	**76**	**Invoice Number**	**M**	**AN 1/15**
			15 characters maximum		
Not Used	**BIG03**	**373**	**Date**		
	BIG04	**324**	**Purchase Order Number**	**O**	**AN 9/11**
			Direct to store - 9 characters DC - 11 characters		
Not Used	**BIG05**	**328**	**Release Number**		
Not Used	**BIG06**	**327**	**Change Order Sequence Number**		
	BIG07	**640**	**Transaction Type Code**	**O**	**ID 2/2**

BB	Billback	
BH	Bill and Hold Goods	
CA	Cash	
CI	Consolidated Invoice	
FI	First Cost Invoice	
ME	Memorandum	
PB	Partial Bill	

	Ref. Des.	Data Element	Name	
Not Used	**BIG08**	**353**	**Transaction Set Purpose Code**	
Not Used	**BIG09**	**306**	**Action Code**	
Not Used	**BIG10**	**76**	**Invoice Number**	

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Segment: **REF** Reference Identification

Position: 050
Loop:
Level: Heading
Usage: Optional
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name	KMart Attributes
	REF01	128	**Reference Identification Qualifier**	M ID 2/1
			BM Bill of Lading Number	
	REF02	127	**Reference Identification**	M AN 1/30
			Must match Bill of Lading number from the 856 ship notice.	
Not Used	REF03	352	**Description**	
Not Used	REF04	C040	**Reference Identifier**	
Not Used	C04001	128	**Reference Identification Qualifier**	
Not Used	C04002	127	**Reference Identification**	
Not Used	C04003	128	**Reference Identification Qualifier**	
Not Used	C04004	127	**Reference Identification**	
Not Used	C04005	128	**Reference Identification Qualifier**	
Not Used	C04006	127	**Reference Identification**	

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Segment: **N1** Name
Position: 070
Loop: N1   Optional
Level: Heading
Usage: Optional
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name		KMart Attributes
	N101	**98**	**Entity Identifier Code**		**M ID 2/3**
			RE	Party to receive commercial invoice remittance	
			ST	Ship To	
Not Used	**N102**	**93**	**Name**		
	N103	**66**	**Identification Code Qualifier**		**M ID 1/2**
			9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
				N103 must contain code value '9' when N101 contains code 'ST'	
			92	Assigned by Buyer or Buyer's Agent	
				N103 must contain code value '92' when N101 contains code 'RE'	
	N104	**67**	**Identification Code**		**M AN 11/13**
			If N101 contains code 'ST' then N104 must contain KMart's Duns number '008965873' plus the 4-character store number.		
			If N101 contains code 'RE' then N104 must contain the KMart-assigned 11-character Pay Duns number.		
Not Used	**N105**	**706**	**Entity Relationship Code**		
Not Used	**N106**	**98**	**Entity Identifier Code**		

Segment: **ITD** Terms of Sale/Deferred Terms of Sale

Position: 130
Loop:
Level: Heading
Usage: Optional
Max Use: >1
Notes:

1. If the ITD segment is used, KMart expects the vendor to send a payment due date. For example, following EDI standard syntax, if there is a Cash Discount (indicated by the use of ITD03 or ITD08), one of ITD04, ITD05, or ITD13 will be expected. If Cash Discount is not applicable, one of ITD06, ITD07, or ITD13 will be expected. In either case (with or without a Cash Discount), an IT09 sent with an ITD10 can be accepted as the payment due date.

2. If no payment terms are sent (ITD segment is not used), previously agreed upon terms, on file at KMart, will dictate discounts taken and payment due date.

3. KMart will compare payment terms on file with those sent in the ITD segment and pay based on a "Best of Terms" calculation.

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
	ITD01	336	Terms Type Code	O	ID 2/2
			01 Basic		
			02 End of Month (EOM)		
			03 Fixed Date		
			05 Discount Not Applicable		
			12 10 Days After End of Month (10 EOM)		
			14 Previously agreed upon		
	ITD02	333	Terms Basis Date Code	O	ID 1/2
			3 Invoice Date		
	ITD03	338	Terms Discount Percent	O	R 1/6
	ITD04	370	Terms Discount Due Date	C	DT 8/8
	ITD05	351	Terms Discount Days Due	C	N0 1/3
	ITD06	446	Terms Net Due Date	O	DT 8/8
	ITD07	386	Terms Net Days	O	N0 1/3
	ITD08	362	Terms Discount Amount	O	N2 1/10
	ITD09	388	Terms Deferred Due Date	O	DT 8/8
	ITD10	389	Deferred Amount Due	C	N2 1/10
Not Used	ITD11	342	Percent of Invoice Payable		
Not Used	ITD12	352	Description		
	ITD13	765	Day of Month	C	N0 1/2
Not Used	ITD14	107	Payment Method Code		
Not Used	ITD15	954	Percent		

Segment: **FOB** F.O.B. Related Instructions

Position: 150
Loop:
Level: Heading
Usage: Optional
Max Use: 1

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
FOB01	**146**	**Shipment Method of Payment**	**M**	**ID 2/2**
		CC	Collect	
		PP	Prepaid (by Seller)	
Not Used	**FOB02**	**309**	**Location Qualifier**	
Not Used	**FOB03**	**352**	**Description**	
Not Used	**FOB04**	**334**	**Transportation Terms Qualifier Code**	
Not Used	**FOB05**	**335**	**Transportation Terms Code**	
	FOB06	**309**	**Location Qualifier**	**C**	**ID 1/2**
		AC	City and State	
		CA	Country of Origin	
	FOB07	**352**	**Description**	**O**	**AN 1/80**
		First 20 characters used		
Not Used	**FOB08**	**54**	**Risk of Loss Code**	
Not Used	**FOB09**	**352**	**Description**	

Segment: **IT1** Baseline Item Data (Invoice)

Position:	010
Loop:	IT1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Notes:	1. The qualifiers used in data element 235 Product/Service ID Qualifier fields (e.g. IT106, IT108) may come in any order as long as they are paired with their appropriate Product ID. For example, the IT106 may contain UP if IT107 contains the U.P.C. number. Or IT106 may contain IN if IT107 contains the KSN (after EIM conversion.).

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
Not Used	IT101	350	**Assigned Identification**		
	IT102	358	**Quantity Invoiced**	C	R 1/10
	IT103	355	**Unit or Basis for Measurement Code**	C	ID 2/2

'EA' is preferred; whatever was sent on the EDI 850 purchase order will be accepted.

AS	Assortment
CA	Case
EA	Each

	Ref. Des.	Data Element	Name	Attributes	
	IT104	212	**Unit Price**	C	R 1/17
Not Used	IT105	639	**Basis of Unit Price Code**		
	IT106	235	**Product/Service ID Qualifier**	C	ID 2/2

EN	European Article Number (EAN) (2-5-5-1)
	EN or UP is Required
UA	U.P.C./EAN Case Code (2-5-5)
	Future - will be removed
UP	U.P.C. Consumer Package Code (1-5-5-1)
	UP or EN is Required

	Ref. Des.	Data Element	Name	Attributes	
	IT107	234	**Product/Service ID**	C	AN 1/48
	IT108	235	**Product/Service ID Qualifier**	C	ID 2/2

CB	Buyer's Catalog Number – Kcode
IN	Buyer's Item Number – KSN

	Ref. Des.	Data Element	Name	Attributes	
	IT109	234	**Product/Service ID**	C	AN 1/48

Prior to EIM conversion, KMart Kcode (MOPS number) is used, which is 17 characters. Product ID Qualifier is CB.
After EIM conversion, KSN will be required, which is 9 characters. Product ID Qualifier must be IN.

	Ref. Des.	Data Element	Name	Attributes	
	IT110	235	**Product/Service ID Qualifier**	C	ID 2/2

UK	U.P.C./EAN Shipping Container Code (1-2-5-5-1)

	Ref. Des.	Data Element	Name	Attributes	
	IT111	234	**Product/Service ID**	C	AN 1/48

Shipping GTIN – Required

	Ref. Des.	Data Element	Name	Attributes	
	IT112	235	**Product/Service ID Qualifier**	C	ID 2/2

VN	Vendor's (Seller's) Item Number

	Ref. Des.	Data Element	Name	Attributes	
	IT113	234	**Product/Service ID**	C	AN 1/48

Up to 17 characters accepted

	Ref. Des.	Data Element	Name	Attributes	
Not Used	IT114	235	**Product/Service ID Qualifier**		
Not Used	IT115	234	**Product/Service ID**		
Not Used	IT116	235	**Product/Service ID Qualifier**		

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Not Used	IT117	234	Product/Service ID		
Not Used	IT118	235	Product/Service ID Qualifier		
Not Used	IT119	234	Product/Service ID		
Not Used	IT120	235	Product/Service ID Qualifier		
Not Used	IT121	234	Product/Service ID	C	AN 1/48
Not Used	IT122	235	Product/Service ID Qualifier	C	ID 2/2
Not Used	IT123	234	Product/Service ID	C	AN 1/48
Not Used	IT124	235	Product/Service ID Qualifier	C	ID 2/2
Not Used	IT125	234	Product/Service ID	C	AN 1/48

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Segment: **PID** Product/Item Description

Position: 060
Loop: PID   Optional
Level: Detail
Usage: Optional
Max Use: 1

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
PID01	**349**	**Item Description Type**	**M**	**ID 1/1**
		F Free-form		
PID02	**750**	**Product/Process Characteristic Code**	**O**	**ID 2/3**
		08 Product		
Not Used	**PID03**	**559**	**Agency Qualifier Code**		
Not Used	**PID04**	**751**	**Product Description Code**		
PID05	**352**	**Description**	**C**	**AN 1/80**
		Line Item description - first 20 characters used		
Not Used	**PID06**	**752**	**Surface/Layer/Position Code**		
Not Used	**PID07**	**822**	**Source Subqualifier**		
Not Used	**PID08**	**1073**	**Yes/No Condition or Response Code**		
Not Used	**PID09**	**819**	**Language Code**		

Segment: **PO4** Item Physical Details

Position:	100
Loop:	IT1 Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Notes:	Required to specify carton and pack counts

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
PO401	356	Pack		O N0 1/6
		Number of pieces (each) per pack		
PO402	357	Size		C R 1/8
		Inner packs, if applicable		
PO403	355	Unit or Basis for Measurement Code		C ID 2/2
		AS	Assortment	
		CA	Case	
		EA	Each	
Not Used	PO404	103	Packaging Code	
Not Used	PO405	187	Weight Qualifier	
Not Used	PO406	384	Gross Weight per Pack	
Not Used	PO407	355	Unit or Basis for Measurement Code	
	PO408	385	Gross Volume per Pack	C R 1/9
			Number of cartons	
	PO409	355	Unit or Basis for Measurement Code	C ID 2/2
			CT Carton	
Not Used	PO410	82	Length	
Not Used	PO411	189	Width	
Not Used	PO412	65	Height	
Not Used	PO413	355	Unit or Basis for Measurement Code	
Not Used	PO414	810	Inner Pack	
Not Used	PO415	752	Surface/Layer/Position Code	
Not Used	PO416	350	Assigned Identification	
Not Used	PO417	350	Assigned Identification	
Not Used	PO418	1470	Number	

Segment: **SAC** Service, Promotion, Allowance, or Charge Information

Position: 180
Loop: SAC   Optional
Level: Detail
Usage: Optional
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
	SAC01	248	**Allowance or Charge Indicator**	M	ID 1/1
			A Allowance		
	SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	C	ID 4/4
			C310 Discount		
Not Used	SAC03	559	**Agency Qualifier Code**		
Not Used	SAC04	1301	**Agency Service, Promotion, Allowance, or Charge Code**		
Not Used	SAC05	610	**Amount**		
	SAC06	378	**Allowance/Charge Percent Qualifier**	C	ID 1/1
			5 Base Price per Unit		
	SAC07	332	**Percent**	C	R 1/6
			Discount percentage per unit		
	SAC08	118	**Rate**	O	R 1/9
			Item discount per unit		
Not Used	SAC09	355	**Unit or Basis for Measurement Code**		
Not Used	SAC10	380	**Quantity**		
Not Used	SAC11	380	**Quantity**		
	SAC12	331	**Allowance or Charge Method of Handling Code**	O	ID 2/2
			02 Off Invoice		
			04 Credit Customer Account		
Not Used	SAC13	127	**Reference Identification**		
Not Used	SAC14	770	**Option Number**		
	SAC15	352	**Description**	C	AN 1/80
Not Used	SAC16	819	**Language Code**		

Segment: **TDS** **Total Monetary Value Summary**
Position: 010
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
	TDS01	**610**	**Amount**	**M N2 1/15**
Not Used	**TDS02**	**610**	**Amount**	
Not Used	**TDS03**	**610**	**Amount**	
Not Used	**TDS04**	**610**	**Amount**	

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Segment: **CAD** Carrier Detail
        Position: 030
        Loop:
        Level: Summary
        Usage: Optional
        Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
	CAD01	**91**	**Transportation Method/Type Code**	**O**	**ID 1/2**
			M Motor (Common Carrier)		
Not Used	**CAD02**	**206**	**Equipment Initial**		
Not Used	**CAD03**	**207**	**Equipment Number**		
	CAD04	**140**	**Standard Carrier Alpha Code**	**C**	**ID 2/4**
			See the KMart approved carriers list		
Not Used	**CAD05**	**387**	**Routing**		
Not Used	**CAD06**	**368**	**Shipment/Order Status Code**		
Not Used	**CAD07**	**128**	**Reference Identification Qualifier**		
Not Used	**CAD08**	**127**	**Reference Identification**		
Not Used	**CAD09**	**284**	**Service Level Code**		

Segment: # SAC Service, Promotion, Allowance, or Charge Information

Position: 040
Loop: SAC   Optional
Level: Summary
Usage: Optional
Max Use: 1

Data Element Summary

Ref. Des.	Data Element	Name		Attributes
SAC01	248	**Allowance or Charge Indicator**	M	**ID 1/1**
		A	Allowance	
		C	Charge	
SAC02	1300	**Service, Promotion, Allowance, or Charge Code**	C	**ID 4/4**
		C310	Discount	
		D240	Freight	
		F050	Other (See related description)	
		H850	Tax	
Not Used	SAC03	559	**Agency Qualifier Code**	
Not Used	SAC04	1301	**Agency Service, Promotion, Allowance, or Charge Code**	
SAC05	610	**Amount**	O	**N2 1/15**
SAC06	378	**Allowance/Charge Percent Qualifier**	C	**ID 1/1**
		D.C. invoices only		
		7	Base Price Amount Less Previous Discount	
SAC07	332	**Percent**	C	**R 1/6**
		D.C. invoices only		
Not Used	SAC08	118	**Rate**	
Not Used	SAC09	355	**Unit or Basis for Measurement Code**	
Not Used	SAC10	380	**Quantity**	
Not Used	SAC11	380	**Quantity**	
SAC12	331	**Allowance or Charge Method of Handling Code**	O	**ID 2/2**
		02	Off Invoice	
		06	Charge to be Paid by Customer	
Not Used	SAC13	127	**Reference Identification**	
Not Used	SAC14	770	**Option Number**	
SAC15	352	**Description**	C	**AN 1/80**
Not Used	SAC16	819	**Language Code**	

Segment: **ISS** Invoice Shipment Summary

Position: 060
Loop: ISS   Optional
Level: Summary
Usage: Optional
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
	ISS01	382	Number of Units Shipped	C	R 1/10
			Number of cases shipped		
	ISS02	355	Unit or Basis for Measurement Code	C	ID 2/2
			CA Case		
Not Used	ISS03	81	Weight		
Not Used	ISS04	355	Unit or Basis for Measurement Code		
Not Used	ISS05	183	Volume		
Not Used	ISS06	355	Unit or Basis for Measurement Code		
Not Used	ISS07	380	Quantity		
Not Used	ISS08	81	Weight		

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Segment: **CTT** **Transaction Totals**
Position: 070
Loop:
Level: Summary
Usage: Optional
Max Use: 1

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
	CTT01	**354**	**Number of Line Items**	**M N0 1/6**
Not Used	**CTT02**	**347**	**Hash Total**	
Not Used	**CTT03**	**81**	**Weight**	
Not Used	**CTT04**	**355**	**Unit or Basis for Measurement Code**	
Not Used	**CTT05**	**183**	**Volume**	
Not Used	**CTT06**	**355**	**Unit or Basis for Measurement Code**	
Not Used	**CTT07**	**352**	**Description**	

Segment: **SE** **Transaction Set Trailer**
Position: 080
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1

Data Element Summary

Ref. Des.	Data Element	Name	Attributes	
SE01	96	Number of Included Segments	M	N0 1/10
SE02	329	Transaction Set Control Number	M	AN 4/9