



PetSmart - CA

856 Ship Notice/Manifest

Version 4010

Production: ZZ/LB135240
 Staging: ZZ/LB135240T

856 Ship Notice/Manifest

Functional Group = SH

Header

| USER REQ | REQ DES. | MAX USE | POS NO. | SEGMENT ID | SEGMENT NAME |
|----------|----------|---------|---------|------------|-----------------------------------|
| M | M | 1 | 010 | ST | Transaction Set Header |
| M | M | 1 | 020 | BSN | Beginning Segment for Ship Notice |

Detail

| USER REQ | REQ DES. | MAX USE | POS NO. | SEGMENT ID | SEGMENT NAME |
|---|----------|---------|---------|------------|---|
| LOOP HL (Shipment Loop) Max: 200000 Required | | | | | |
| M | M | 1 | 010 | HL | Hierarchical Level |
| M | O | 12 | 120 | TD5 | Carrier Details (Routing Sequence/Transit Time) |
| O | O | >1 | 150 | REF | Reference Identification |
| M | O | 10 | 200 | DTM | Date/Time Reference |
| LOOP N1 (Ship from must Max: 200 Required) | | | | | |
| M | M | 1 | 220 | N1 | Name |
| M | O | 2 | 230 | N2 | Additional Name Information |
| O | O | 2 | 240 | N3 | Address Information |
| M | O | 1 | 250 | N4 | Geographic Location |
| LOOP HL (Order Loop) Max: 200000 Required | | | | | |
| M | M | 1 | 010 | HL | Hierarchical Level |
| M | O | 1 | 050 | PRF | Purchase Order Reference |
| LOOP HL (Package Loop) Max: 200000 Required | | | | | |
| M | M | 1 | 010 | HL | Hierarchical Level |
| O | O | 1 | 060 | PO4 | Item Physical Details |
| M | O | >1 | 190 | MAN | Marks and Numbers |
| LOOP HL (Item Loop) Max: 200000 Required | | | | | |
| M | M | 1 | 010 | HL | Hierarchical Level |
| M | O | 1 | 020 | LIN | Item Identification |
| M | O | 1 | 030 | SN1 | Item Detail (Shipment) |

Summary

| USER REQ | REQ DES. | MAX USE | POS NO. | SEGMENT ID | SEGMENT NAME |
|-------------|-------------|------------|------------|------------|-------------------------|
| O | O | 1 | 010 | CTT | Transaction Totals |
| M | M | 1 | 020 | SE | Transaction Set Trailer |

ST

ST Transaction Set Header

Position: 010
Loop:
Level: Header
User Req: Required
Max Use: 1
Notes: Example: ST*856*0001

| User Req | Req Des. | Ref. Des. | Data Element | Element Name | Data Type | Min/Max Len. |
|----------|----------|-----------|--------------|---------------------------------|-----------|--------------|
| M | M | ST01 | 143 | Transaction Set Identifier Code | ID | 3/3 |
| | | | | 856 Ship Notice/Manifest | | |
| M | M | ST02 | 329 | Transaction Set Control Number | AN | 4/9 |
| | | | | Follow standard | | |

BSN Beginning Segment for Ship Notice

Position: 020
Loop:
Level: Header
User Req: Required
Max Use: 1
Notes: Example: BSN*00*1234*20230607*1854

| User Req | Req Des. | Ref. Des. | Data Element | Element Name | Data Type | Min/Max Len. |
|----------|----------|-----------|--------------|--|-----------|--------------|
| M | M | BSN01 | 353 | Transaction Set Purpose Code 00 Original | ID | 2/2 |
| M | M | BSN02 | 396 | Shipment Identification ID Assigned by the Vendor | AN | 2/30 |
| M | M | BSN03 | 373 | Date YYYYMMDD | DT | 8/8 |
| M | M | BSN04 | 337 | Time HHSS | TM | 4/8 |

HL

HL Hierarchical Level

Position: 010
Loop: HL (Shipment Loop)
Level: Detail
User Req: Required
Max Use: 1
Notes: Example: HL*1**S

| User Req | Req Des. | Ref. Des. | Data Element | Element Name | Data Type | Min/Max Len. |
|----------|----------|-----------|--------------|---|-----------|--------------|
| M | M | HL01 | 628 | Hierarchical ID Number Follow standard | AN | 1/12 |
| M | M | HL03 | 735 | Hierarchical Level Code S Shipment | ID | 1/2 |

TD5

TD5 Carrier Details (Routing Sequence/Transit Time)

Position: 120
Loop: HL (Shipment Loop)
Level: Detail
User Req: Required
Max Use: 12
Notes: Example: TD5**2*UPSN_CG**UPS

| User Req | Req Des. | Ref. Des. | Data Element | Element Name | Data Type | Min/Max Len. |
|----------|----------|-----------|--------------|--|-----------|--------------|
| M | O | TD502 | 66 | Identification Code Qualifier 2 Standard Carrier Alpha Code (SCAC) | ID | 1/2 |
| M | O | TD503 | 67 | Identification Code Carrier SCAC Code | AN | 2/80 |
| M | O | TD505 | 387 | Routing Class Code - This can be a free form field or if using the shipment code mappings will need to match the Custom Code that was setup. When sending the Custom Code, the corresponding CarrierCode and Class Code will automatically get populated. | AN | 1/35 |

REF

REF Reference Identification

Position: 150
Loop: HL (Shipment Loop)
Level: Detail
User Req: Optional
Max Use: >1
Notes: Example: REF*CN*48974954974
 Can be populated up to 3 times.

| User Req | Req Des. | Ref. Des. | Data Element | Element Name | Data Type | Min/Max Len. |
|----------|----------|-----------|--------------|---|-----------|--------------|
| M | M | REF01 | 128 | Reference Identification Qualifier | ID | 2/3 |
| | | | | CN / BM | | |
| | | | | CN Carrier's Reference Number (PRO/Invoice) | | |
| | | | | BM Bill of Lading Number | | |
| | | | | IA Internal Vendor Number | | |
| M | O | REF02 | 127 | Reference Identification | AN | 1/30 |
| | | | | Based on the qualifier sent in the REF-01 | | |

DTM

DTM Date/Time Reference

Position: 200
Loop: HL (Shipment Loop)
Level: Detail
User Req: Required
Max Use: 10
Notes: Example: DTM*011*20230607

| User Req | Req Des. | Ref. Des. | Data Element | Element Name | Data Type | Min/Max Len. |
|----------|----------|-----------|--------------|---------------------|-----------|--------------|
| M | M | DTM01 | 374 | Date/Time Qualifier | ID | 3/3 |
| | | | | 011 Shipped | | |
| M | O | DTM02 | 373 | Date | DT | 8/8 |
| | | | | YYYYMMDD | | |

N1

N1 Name

Position: 220
Loop: N1 (Ship from must be populated if not defaulted in the Portal)
Level: Detail
User Req: Required
Max Use: 1
Notes: Example: N1*SF*Company Name
 *These fields are important if creating packing slips internally

| User Req | Req Des. | Ref. Des. | Data Element | Element Name | Data Type | Min/Max Len. |
|----------|----------|-----------|--------------|------------------------|-----------|--------------|
| M | M | N101 | 98 | Entity Identifier Code | ID | 2/3 |
| | | | | SF Ship From | | |
| M | O | N102 | 93 | Name | AN | 1/60 |
| | | | | Ship from/to name | | |

N2

N2 Additional Name Information

Position: 230
Loop: N1 (Ship from must be populated if not defaulted in the Portal)
Level: Detail
User Req: Required
Max Use: 2

| User Req | Req Des. | Ref. Des. | Data Element | Element Name | Data Type | Min/Max Len. |
|----------|----------|-----------|--------------|--------------------|-----------|--------------|
| M | M | N201 | 93 | Name First Name | AN | 1/60 |
| O | O | N202 | 93 | Name Last Name | AN | 1/60 |

N3 Address Information

Position: 240
Loop: N1 (Ship from must be populated if not defaulted in the Portal)
Level: Detail
User Req: Optional
Max Use: 2

| User Req | Req Des. | Ref. Des. | Data Element | Element Name | Data Type | Min/Max Len. |
|----------|----------|-----------|--------------|---------------------|-----------|--------------|
| M | M | N301 | 166 | Address Information | AN | 1/55 |
| O | O | N302 | 166 | Address Information | AN | 1/55 |

N4

N4 Geographic Location

Position: 250
Loop: N1 (Ship from must be populated if not defaulted in the Portal)
Level: Detail
User Req: Required
Max Use: 1
Notes: Example: N4*Albany*NY*12210

| User Req | Req Des. | Ref. Des. | Data Element | Element Name | Data Type | Min/Max Len. |
|----------|----------|-----------|--------------|---|-----------|--------------|
| M | O | N401 | 19 | City Name Ship from city | AN | 2/30 |
| M | O | N402 | 156 | State or Province Code Ship from state | ID | 2/2 |
| M | O | N403 | 116 | Postal Code Ship from zip | ID | 3/15 |
| O | O | N404 | 26 | Country Code | ID | 2/3 |

HL

HL Hierarchical Level

Position: 010
Loop: HL (Order Loop)
Level: Detail
User Req: Required
Max Use: 1
Notes: Example: HL*2*1*O

| User Req | Req Des. | Ref. Des. | Data Element | Element Name | Data Type | Min/Max Len. |
|----------|----------|-----------|--------------|--|-----------|--------------|
| M | M | HL01 | 628 | Hierarchical ID Number Follow standard | AN | 1/12 |
| M | O | HL02 | 734 | Hierarchical Parent ID Number Follow standard | AN | 1/12 |
| M | M | HL03 | 735 | Hierarchical Level Code O | ID | 1/2 |

PRF

PRF Purchase Order Reference

Position: 050
Loop: HL (Order Loop)
Level: Detail
User Req: Required
Max Use: 1
Notes: Example: PRF*34543

| User Req | Req Des. | Ref. Des. | Data Element | Element Name | Data Type | Min/Max Len. |
|----------|----------|-----------|--------------|---|-----------|--------------|
| M | M | PRF01 | 324 | Purchase Order Number PO Number from Order | AN | 1/22 |

HL

HL Hierarchical Level

Position: 010
Loop: HL (Package Loop
)
Level: Detail
User Req: Required
Max Use: 1
Notes: Example: HL*3*2*P

| User Req | Req Des. | Ref. Des. | Data Element | Element Name | Data Type | Min/Max Len. |
|----------|----------|-----------|--------------|--|-----------|--------------|
| M | M | HL01 | 628 | Hierarchical ID Number Follow standard | AN | 1/12 |
| M | O | HL02 | 734 | Hierarchical Parent ID Number Follow standard | AN | 1/12 |
| M | M | HL03 | 735 | Hierarchical Level Code P P Pack | ID | 1/2 |

PO4

PO4 Item Physical Details

Position: 060
Loop: HL (Package Loop
)
Level: Detail
User Req: Optional
Max Use: 1

| User Req | Req Des. | Ref. Des. | Data Element | Element Name | Data Type | Min/Max Len. |
|----------|----------|-----------|--------------|------------------------------------|-----------|--------------|
| O | O | PO410 | 82 | Length | R | 1/8 |
| O | O | PO411 | 189 | Width | R | 1/8 |
| O | O | PO412 | 65 | Height | R | 1/8 |
| O | O | PO413 | 355 | Unit or Basis for Measurement Code | ID | 2/2 |



MAN Marks and Numbers

Position: 190
Loop: HL (Package Loop
)
Level: Detail
User Req: Required
Max Use: >1
Notes: Example: MAN*CP*1Z000000000000000000

| User Req | Req Des. | Ref. Des. | Data Element | Element Name | Data Type | Min/Max Len. |
|----------|----------|-----------|--------------|--|-----------|--------------|
| M | M | MAN01 | 88 | Marks and Numbers Qualifier CP Carrier-Assigned Package ID Number | ID | 1/2 |
| M | M | MAN02 | 87 | Marks and Numbers Tracking Number | AN | 1/48 |
| O | O | MAN04 | 88 | Marks and Numbers Qualifier | ID | 1/2 |
| O | O | MAN05 | 87 | Marks and Numbers | AN | 1/48 |

HL

HL Hierarchical Level

Position: 010
Loop: HL (Item Loop)
Level: Detail
User Req: Required
Max Use: 1
Notes: Example: HL*4*3*I

| User Req | Req Des. | Ref. Des. | Data Element | Element Name | Data Type | Min/Max Len. |
|----------|----------|-----------|--------------|--|-----------|--------------|
| M | M | HL01 | 628 | Hierarchical ID Number Follow standard | AN | 1/12 |
| M | O | HL02 | 734 | Hierarchical Parent ID Number Follow standard | AN | 1/12 |
| M | M | HL03 | 735 | Hierarchical Level Code I | ID | 1/2 |
| | | | | I Item | | |

LIN

LIN Item Identification

Position: 020
Loop: HL (Item Loop)
Level: Detail
User Req: Required
Max Use: 1
Notes: Example: LIN*01*VN*1234*IN*123456*UP*123456789012

| User Req | Req Des. | Ref. Des. | Data Element | Element Name | Data Type | Min/Max Len. |
|----------|----------|-----------|--------------|--|-----------|--------------|
| M | O | LIN01 | 350 | Assigned Identification Line Number - Must match line number from the original PO | AN | 1/20 |
| M | M | LIN02 | 235 | Product/Service ID Qualifier VN Vendor's (Seller's) Item Number | ID | 2/2 |
| M | M | LIN03 | 234 | Product/Service ID | AN | 1/48 |
| O | O | LIN04 | 235 | Product/Service ID Qualifier SK Stock Keeping Unit (SKU) | ID | 2/2 |
| O | O | LIN05 | 234 | Product/Service ID | AN | 1/48 |
| O | O | LIN06 | 235 | Product/Service ID Qualifier UP U.P.C. Consumer Package Code (1-5-5-1) | ID | 2/2 |
| O | O | LIN07 | 234 | Product/Service ID | AN | 1/48 |

SN1

SN1 Item Detail (Shipment)

Position: 030
Loop: HL (Item Loop)
Level: Detail
User Req: Required
Max Use: 1
Notes: Example: SN1**2*EA**2*EA

| User Req | Req Des. | Ref. Des. | Data Element | Element Name | Data Type | Min/Max Len. |
|----------|----------|-----------|--------------|--|-----------|--------------|
| M | M | SN102 | 382 | Number of Units Shipped Number of units shipped | R | 1/10 |
| M | M | SN103 | 355 | Unit or Basis for Measurement Code Code Name EA Each | ID | 2/2 |

CTT

CTT Transaction Totals

Position: 010
Loop:
Level: Summary
User Req: Optional
Max Use: 1
Notes: Example: CTT*1

| User Req | Req Des. | Ref. Des. | Data Element | Element Name | Data Type | Min/Max Len. |
|----------|----------|-----------|--------------|----------------------|-----------|--------------|
| M | M | CTT01 | 354 | Number of Line Items | N0 | 1/6 |

SE Transaction Set Trailer

Position: 020
Loop:
Level: Summary
User Req: Required
Max Use: 1

| User Req | Req Des. | Ref. Des. | Data Element | Element Name | Data Type | Min/Max Len. |
|----------|----------|-----------|--------------|--------------------------------|-----------|--------------|
| M | M | SE01 | 96 | Number of Included Segments | N0 | 1/10 |
| M | M | SE02 | 329 | Transaction Set Control Number | AN | 4/9 |