IBM

STG - Systems

Server Packaging Instructions : X260 7U Tower (MT 8865) - Optional Fab Cushion Solution
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Procedure Description

Procedure Text

NOTE:
This document is designed to be used on-line. You are responsible to use
only the "Production" version on-line.
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IMPORTANT NOTICE: The Federal Aviation Administration requires certification
that packages shipped by air do not contain explosives, hazardous materials,
incendiaries or other destructive devices. Therefore, just prior to sealing the carton,
you must inspect its contents to confirm that it contains only parts specified on
the IBM bill of materials. If the contents meet specifications, then seal the carton
with IBM logo tape or another tamper evident indicator specified on the bill
of materials. The logo tape or tamper evident seal will indicate that the carton
can be certified to meet FAA standards for air shipment. If you discover parts
or devices that appear suspicious (whether or not potentially explosive),
carefully secure the carton on the line and notify IBM management promptly.

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- Information contained in this document is for reference purposes only.

- Process and Part Numbers may vary in each manufacturing location.

- Refer to local site procedures and Bill of Materials for any substitutions.
- No deviation is to be made to the overall assembly without prior written
  approval from the responsible Packaging Engineer.

Table of Contents

Section 1 - Applicable Systems, MTM Listing

These packaging instructions apply to the following machine types:

Server
8865 - 7U x260 (Tower Models)

 NOTE: RACK MODELS REFERENCE QMX DOCUMENT P-04432

Section 2 - Unit Packaging

2.1 Inspect system to make sure there are no scuffs or scratches on unit.

2.2 Make sure voltage setting is correct.

2.3 Set up bottom tray (01R4034) as shown.
Pre-stretch Sanstrap to aid in installation.
Fold one end and two side flaps up.
Place Sanstrap (37L7558) inside notches in the front and two side flaps.
Lift rear flap and stretch Sanstrap along the side flaps and place inside notches in rear flap.
(Scan tray Barcode if prompted by DFC)
Place bottom tray on half pallet.

NOTE: THE BOTTOM TRAY MUST BE CENTERED ON THE PALLET

NOTE: EACH SERVER MUST SHIP (ONE SERVER TO A HALF-PALLET)
**   (P/N 6038888 OR P/N 7373961) PALLET PART NUMBERS MAY VARY**
**   BY MANUFACTURING LOCATION**

2.4 Locate bottom front (01R4041) and bottom rear (01R4042) cushions.

2.5 Remove tear-outs sections from both sides of bottom front cushion (01R4041)
and bottom rear cushion (01R4042).

NOTE: TEAR-OUT SECTIONS MUST BE REMOVED WHEN PACKAGING TOWER UNITS

2.6 Tear apart bottom front cushion (01R4041).

NOTE: TEAR APART TOP FRONT CUSHION (01R4041)

2.7 Place bottom front cushion (01R4041) in tray. Make sure bottom front cushion is placed in tray so the side cutouts on the cushion align with front, side clip holes in tray and leave approximately 2.5 inches of space between the front cushion and front edge of bottom tray. Place bottom rear cushion (01R4042) all the way to the back of the tray.

2.8 Place load spreader (32R0212) inside the bottom void in the rear of the unit.
Assemble and place load spreader (32R0211) inside the entire void in the rear of the unit.
Care should be taken to insure that Corrugated load spreader (32R0211) fully engages the side covers of the unit. Tape the Corrugated load spreader to the side covers of the unit with (4) four 152mm pieces of Strapping Tape (01R3747).
(Scan load spreader Barcode if prompted by DFC)

2.9 Remove plastic front bezel from front of Tower machine. Place 152mm piece of Strapping Tape (01R3747)
on bottom right side of Metal bezel at location indicated in photo below. Place Chipboard insert (39Y9983) on
rear side of the plastic front bezel. Insure holes in insert align with tabs on back side of plastic front bezel.
Place plastic front bezel back on machine.
(Scan chipboard insert Barcode if prompted by DFC)

2.10 Place PolyBag (37L0557) over top of unit. Once bag is on, tuck one end of the bag under the unit between the front and rear wheels and pull through to the opposite front and rear wheels, eliminating any slack in the bag. Place IBM logo tape on end of bag that was pulled through under the unit and seal shut.

NOTE: BEFORE PLACING UNIT IN CUSHIONS, MAKE SURE BAG IS NOT UNDER THE WHEELS

2.11 Place tamper label (06P6550) on bag vertically (as shown) next to previously placed
IBM logo tape to seal edge of fold over bag.

NOTE: DO NOT PLACE SEAL OVER TAPE

2.12 Place unit in bottom cushions. Make sure system in positioned all the way down and not sitting on the cushion ledge.

2.13 Place carton (39Y7693) around outside of bottom tray.
Push carton all the way down.
(Scan carton barcode if prompted by DFC)

NOTE: THE OUTSIDE CARTON MUST BE CENTERED ON THE PALLET

2.14 Place corrugated clip (6X) (37L0511) into square holes at bottom of tray and snap shut.

NOTE: CLIP MUST BE INSTALLED IN FRONT TRAY HOLE BEFORE INSTALLING SHIPGROUP CARTON

2.15 Place tamper label (74F8851) over one bottom tray clip.

2.16 Assemble shipgroup carton (01R4039). Place power cords pubs, Sanstrap, and other proper shipgroup content inside Tower shipgroup carton #1.
(Scan shipgroup carton #1 Barcode if prompted by DFC)

NOTE: DO NOT PLACE KEYBOARD AND MOUSE INSIDE THIS CARTON

2.17 Place populated shipgroup carton in front of machine, between bottom front cushion and carton. Make sure kit is pushed all the way down and flush with the bottom of tray.

NOTE: CLIP MUST BE INSTALLED IN FRONT TRAY HOLE BEFORE INSTALLING SHIPGROUP CARTON
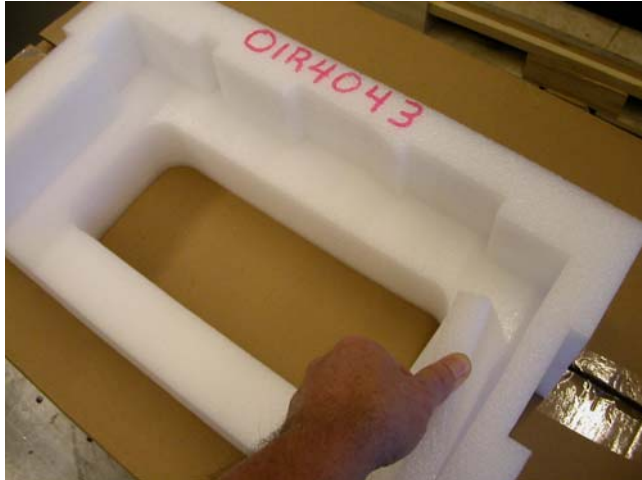

2.18 Locate top front (01R4043) and top rear (01R4044) cushions.

2.19 Remove tear-outs sections from both sides of top front cushion (01R4043)
and top rear cushion (01R4044).

**NOTE: TEAR-OUT SECTIONS MUST BE REMOVED WHEN PACKAGING TOWER
UNITS**

2.20 Place top cushions on unit. Make sure the top front cushion (01R4043) is on the front of the unit and
the top rear cushion (01R4044) is on the rear of the unit.

2.21 Using approximately 3" of designated tape, secure unpack instruction flier (01R4032) on top
of PolyBag.

2.22 Assemble Tower Shipgroup carton #2 (01R4040). Place keyboard and mouse inside carton.
     Place carton in center cavity between the top cushions.
(Scan shipgroup cart #2 Barcode if prompted by DFC)

2.23 Close the top of the carton and seal with printed tape.
(74F5699 - Automatic taper, 74F5698 - for hand held dispensers)

NOTE: TAPE PART NUMBERS MAY VARY BY GEO

2.24 Place Intel label (if called out in DFC) on the top of the carton between label location marks.

Section 3 - Manufacturing Palletization

<u>Worldwide Sites</u>
3.1 Place one 24 inch corner boards on each of the four sides of the single unit load.
Ensure that the corner boards touch the floor. Use one Sanstrap to hold the four corner boards
in place.

NOTE: THE OUTSIDE CARTON MUST BE CENTERED ON THE PALLET

NOTE: EACH OF THE FOUR CORNER BOARDS MUST TOUCH THE FLOOR

3.2 Place one 24 inch corner board on each of the two short top edges of the package and two way
band the unit to the half-pallet.

NOTE: EACH SERVER MUST SHIP (ONE SERVER TO A HALF-PALLET)
**   (P/N 6038888 OR P/N 7373961) PALLET PART NUMBERS MAY VARY**
**   BY MANUFACTURING LOCATION**

NOTE: EACH OF THE FOUR CORNER BOARDS MUST TOUCH THE FLOOR

3.3 Stretch wrap the unit to the pallet utilizing Best of Breed" methods. The Stretch wrapping Machine MUST wrap a minimum of three times around the base and four times around the top of the load with 100% coverage of the product using the roping technique. If roping capabilities are not available you Must use palletization Methods 2 or 3 as outlined in documents 92F6168 "Best of Breed" Pallet Unitization or QMX document P-04146.

NOTE: EACH OF THE FOUR CORNER BOARDS MUST TOUCH THE FLOOR

NOTE: STRETCH WRAP MUST SECURELY TIE THE LOAD TO THE SHIPPING PALLET TO PREVENT SHIFTING DURING TRANSPORTATION

3.4 Place two pallet labels (33G6283) one on the front and one on the left sides of the pallet load.

Section 4 - Distribution

Worldwide Sites
NOTE: All units will be received into Distribution as indicated above in Section #3, Manufacturing Palletization,
and are approved to be stacked 3 pallets high.

4.1 Load must be secured to pallet utilizing a combination of the methods described in section

#3 MANUFACTURING PALLETIZATION and "Best of Breed" palletization methods.
See 92F6168 - "Best of Breed" Pallet Unitization or QMX document P-04146.

4.2 Use pallet configuration table provided below to determine pallet usage.

NOTE: THE OUTSIDE CARTON MUST BE CENTERED ON THE PALLET

NOTE: EACH SERVER MUST SHIP (ONE SERVER TO A HALF-PALLET)
        (P/N 6038888 OR P/N 7373961) PALLET PART NUMBERS MAY VARY
        BY MANUFACTURING LOCATION

Quantity	Half Pallet
1	X

4.3 Label load for shipment as necessary.

Section 5 - Materials Listing (BOM)

Tower Pkg BOM - 25P1355
Tower Pkg BOM OEM - 25P1360

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-----------------------------------------------------------------------
    PART NUMBER        DESCRIPTION              QTY
-----------------------------------------------------------------------
    39Y7693            Outer Carton             1
    01R4037            OEM Carton               1
    01R4034            Bottom Tray              1
    06P6550            Tamper Label             1
    01R4022            Top Cushion Set          1 Molded(Preferred)
    01R4023            Bottom Cushion Set       1 Molded(Preferred)
    01R4041            Twr Bot/Fnt Rck Tp/Fnt   1 Fabricated (Optional)
    01R4042            Twr Bot/RE Rck Tp/RE      1 Fabricated (Optional)
    01R4043            Twr Tp/Fnt Rck Bot/Fnt   1 Fabricated (Optional)
    01R4044            Twr Tp/RE Rck Bot/RE      1 Fabricated (Optional)
    01R4039            Tower Shipgroup Carton#1 1
    01R4040            Tower Shipgroup Carton#2 1
    32R0211            Load Spreader Corrugated  1
    32R0212            Load Spreader Foam       1
    01R4032            Tower Unpack Flier       1
    39Y9983            Chipboard Insert         1
    37L7558            Sanstrap                 2
    37L0511            Corrugated Clip          6
    37L0557            Bag, system              1
    33G9780            Label Stock, blank       2
    33G6283            Label Stock, pallet      2/1 unit
    01R3747            Tape -Strapping          As required
    74F5699            Tape - Automatic         As required
    74F5698            Tape - hand held         As required
    6272199            Tape - OEM               As required
    7386000            Banding, manual          As required
    7386001            Banding clip, manual     As required
    00K7755            Corner posts             6/1 unit
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6317267              Stretchwrap              As required
6038888              Pallet, half             1/1 unit
73G6665              Cap, sheet               1/1 unit
73G6666              Cap, Top Corner          4/1 unit
74F8851              Tamper label             1
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NOTE: PART NUMBERS FOR ITEMS SUCH AS PALLETS , LABELS, TAPE, BANDING, BANDING CLIPS, CAPS, STRETCHWRAP, AND CORNER BOARDS MAY VARY BY LOCATION

References
Document Management
Revision History
Approval Information
Editors
History Log

End of Document