



STG - Systems

Blade Server Packaging Instructions : Single Wide Blades PKG BOMs 25P1242 & 25P1260

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Blade Server Packaging Instructions: IBM - Single Wide Blades PKG BOMs 25P1242 & 25P1260

NOTE: This document is designed to be used online. You are responsible to use only the "Production" version online.

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.

- 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.

MTM Listing

This packaging instruction applies to, but is not limited to, the following Machine Types:

1883, 1884, 7981, 8678, 8832, 8843, 8853, 7995, 1915, 7996, 1885, 7995, 7971, 7901, 7972, 7902, 8014, 8028, 1916, 7870, 3020, 7871, 7872

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Section 1 - Unit Packaging

1.1 Assemble carton 44R4015 (or 44R4016 for non-branded OEM versions) as shown below.

For IBM branded units, use IBM logo tape: 46D2114 (manual) or 46D2115 (automatic)

For OEM blank carton units, use clear tape: 6272199



1.2 Place Blade in ESD bag 37L8109, fold over once and seal it closed using Padlock label 06P6550 as shown below.



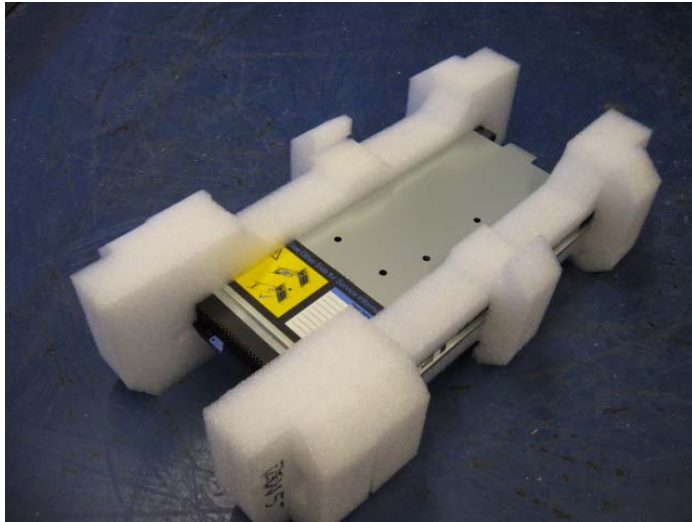
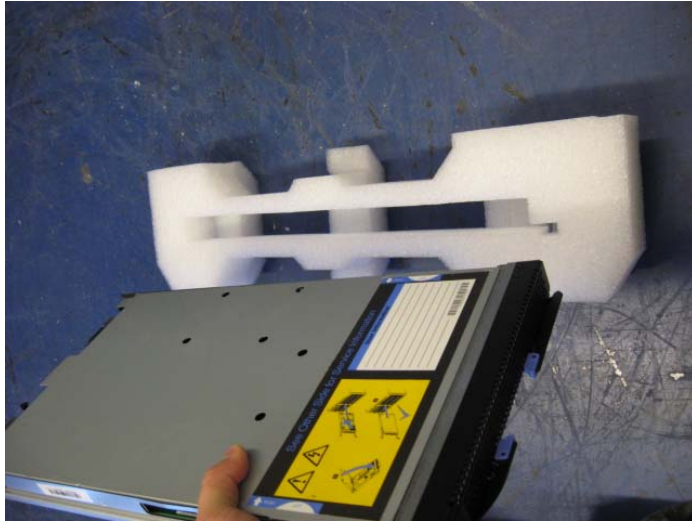
1.3 Locate front (44R4013) and rear (44R4014) cushions and place them onto blade unit as shown below. Please note that the latch/handles/connectors must line up with the slots on the cushions.



NOTE: The ESD bag has been removed to show proper product orientation.

1.3 alternate (use must be approved by WW Packaging Engineering) - Locate left (44R4009 - WW or 44R4011 - China) and right cushions (44R4010 - WW or 44R4012 - China) and place them onto the blade unit as shown below. The cushion is designed to stretch for longer blades. Please note that the latch/handles/connectors must line up with the slots on the cushion.

NOTE: The ESD bag has been removed to show proper product orientation.



1.4 Place the Blade with cushions into carton 44R4015 (or 44R4016 for non-branded OEM versions) as shown below. On shorter blades, there may be as much as 1/4" (7mm) of space in front of the system. This space allows for the different blade model lengths.





- 1.5 Place the instruction manual and any shipgroup content on top of the cushions/product.
- 1.6 Reference QMX document SG-P-01486 "Special Packaging Labeling Guidelines" which may contain additional labeling requirements.
- 1.7 Close the top of the carton and seal with tape.
 For IBM branded units, use IBM logo tape: 46D2114 (manual) or 46D2115 (automatic)
 For OEM blank carton units, use clear tape: 6272199



Section 2 - Unitization & Palletization

2.1 Refer to the table below to determine correct unitization of the order for shipment.

Worldwide Shipments, except for China					
Units	Individual Units	Multipacks	1/2 Pallets	Full Pallets	Filler Boxes
1	1				
2	2				
3	3				
4	4				
5		1			
6		1			
7	1	1			
8	2	1			
9	3	1			

Shipments from China				
Units	Individual Units	1/2 Pallets	Full Pallets	Filler Boxes
1	1			
2	2			
3	3			
4	4			
5	5			
6		1		
7		1		2
8		1		1
9		1		

10		2			
11		2			
12		2			
13	1	2			
14	2	2			
15			1		
16			1		2
17			1		1
18			1		
19			1		2
20			1		1
21			1		
22				1	2
23				1	1
24				1	
25	1			1	2
26	2			1	1
27	3			1	
28				1	2
29				1	1
30				1	
31	1			1	2
32	2			1	1
33	3			1	
34				1	2
35				1	1
36				1	
37	1			1	2
38	2			1	1
39	3			1	
40				1	2
41				1	1
42				1	

10		1		2
11		1		1
12		1		
13		1		2
14		1		1
15		1		
16		1		2
17		1		1
18		1		
19		1		2
20		1		1
21		1		
22			1	2
23			1	1
24			1	
25	1		1	2
26	2		1	1
27	3		1	
28			1	2
29			1	1
30			1	
31	1		1	2
32	2		1	1
33	3		1	
34			1	2
35			1	1
36			1	
37	1		1	2
38	2		1	1
39	3		1	
40			1	2
41			1	1
42			1	

2.2 Blade multipack (44R3910).

2.2.1 Assemble carton 44R3910 as shown below.



2.2.2 Place up to 6 singlewide blade cartons into the multipack as shown below. If shipping 5 blades in multipack, a filler box is NOT required.



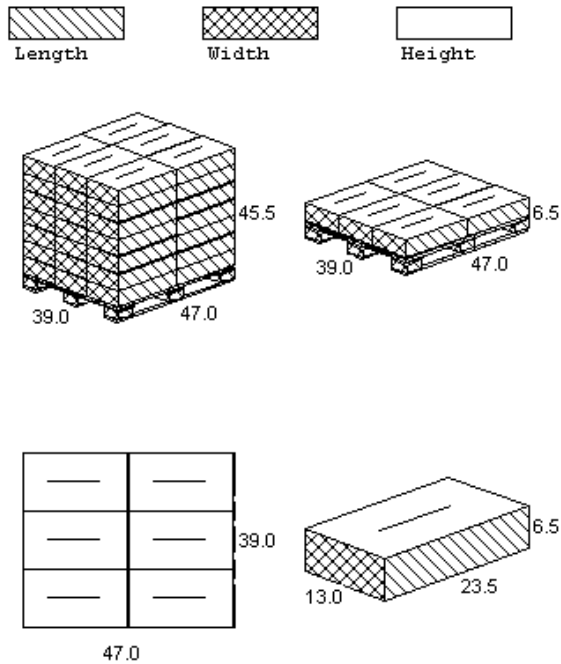
2.2.3 Once the Blades are secure in the multipack carton, close the flaps of the carton (44R3910) and seal with specified tape.



2.2.4 Place two pallet labels (33G6283) on the front and left sides of the pallet load. The multipack should not be stretchwrapped or palletized

2.3 - Worldwide Palletization

2.3.1 - Place up to 42 systems on a full size pallet.



2.3.2 - Secure load to pallet utilizing "Best of Breed" palletization methods. See 92F6168 - "Best of Breed" Pallet Unitization or QMX document P-04146.

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

Section 3 - Materials Listing (BOM)

IBM Branded World Wide Packaging BOM 25P1371

WW Common Parts BOM 25P1242

Common Parts

IBM Carton - 44R4015

Cushion Front - 44R4013

Alternate Cushion Left - 44R4009

Alternate Cushion Left (China) - 44R4011

Cushion Rear - 44R4014

Alternate Cushion Right - 44R4010

Alternate Cushion Right (China) - 44R4012

ESD Bag - 37L8109

Padlock Label - 06P6550

IBM Logo Tape - 74F5698 or 74F5699

Non-branded OEM World Wide Packaging BOM 25P1377

WW Common Parts BOM 25P1260

Common Parts

OEM Carton - 44R4016

Cushion Front - 44R4013

Alternate Cushion Left - 44R4009

Alternate Cushion Left (China) - 44R4011

Cushion Rear - 44R4014
Alternate Cushion Right - 44R4010
Alternate Cushion Right (China) - 44R4012
ESD Bag - 37L8109
Padlock Label - 06P6550
Clear Tape - 6272199

References
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