

**TEMA:** 0293 FLT/DSP - (CHAP. 05) WEIGHT & BALANCE

**COD\_PREG:** PREGUNTA: **RPTA:**  
PREG20084885 (8431) What is the maximum allowable weight that may be carried on a pallet which has the dimensions of 36 X 48 inches? A  
Floor load limit ..... 169 lbs/sq ft  
Pallet weight ..... 47 lbs  
Tiedown devices ..... 33 lbs  
**OPCION A:** 1,948.0 pounds.  
**OPCION B:** 1,995.0 pounds.  
**OPCION C:** 1,981.0 pounds.  
**OPCION D:**

PREG20084886 (8432) What is the maximum allowable weight that may be carried on a pallet which has the dimensions of 76 X 74 inches? A  
Floor load limit ..... 176 lbs/sq ft  
Pallet weight ..... 77 lbs  
Tiedown devices ..... 29 lbs  
**OPCION A:** 6,767.8 pounds.  
**OPCION B:** 6,873.7 pounds.  
**OPCION C:** 6,796.8 pounds.  
**OPCION D:**

PREG20084887 (8433) What is the maximum allowable weight that may be carried on a pallet which has the dimensions of 81 X 83 inches? C  
Floor load limit ..... 180 lbs/sq ft  
Pallet weight ..... 82 lbs  
Tiedown devices ..... 31 lbs  
**OPCION A:** 8,403.7 pounds.  
**OPCION B:** 8,321.8 pounds.  
**OPCION C:** 8,290.8 pounds.  
**OPCION D:**

PREG20084888 (8434) Figures 3, 6, 8, 9, 10, and 11 B  
What is the CG in inches from datum under Loading Conditions BE-1?  
**OPCION A:** Station 290.3.  
**OPCION B:** Station 285.8.  
**OPCION C:** Station 291.8.  
**OPCION D:**

PREG20084889 (8435) Figures 3, 6, 8, 9, 10, and 11. B  
What is the CG in inches from datum under Loading Conditions BE-2?  
**OPCION A:** Station 295.2.  
**OPCION B:** Station 292.9.

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**OPCION C:** Station 293.0.

**OPCION D:**

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PREG20084890 (8436) Figures 3, 6, 8, 9, 10, and 11 What is the CG in inches from datum under Loading Conditions BE-3? A

**OPCION A:** Station 288.2.

**OPCION B:** Station 285.8.

**OPCION C:** Station 290.4.

**OPCION D:**

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PREG20084891 (8437) Figures 3, 6, 8, 9, 10, and 11 What is the CG in inches from datum under Loading Conditions BE-4? C

**OPCION A:** Station 297.4.

**OPCION B:** Station 299.6.

**OPCION C:** Station 297.7.

**OPCION D:**

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PREG20084892 (8438) Figures 3, 6, 8, 9, 10, and 11 What is the CG in inches from datum under Loading Conditions BE-5? C

**OPCION A:** Station 288.9.

**OPCION B:** Station 290.5.

**OPCION C:** Station 288.1.

**OPCION D:**

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PREG20084893 (8439) Figures 3, 6, 8, 9, 10, and 11. What is the CG shift if the passengers in row 1 are moved to seats in row 9 under Loading Conditions BE-1? B

**OPCION A:** 1.5 inches aft.

**OPCION B:** 5.6 inches aft.

**OPCION C:** 6.2 inches aft.

**OPCION D:**

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PREG20084894 (8440) Figures 3, 6, 8, 9, 10, and 11. What is the CG shift if the passengers in row 1 are moved to row 8, and the passengers in row 2 are moved to row 9 under Loading Conditions BE-2? C

**OPCION A:** 9.2 inches aft.

**OPCION B:** 5.7 inches aft.

**OPCION C:** 7.8 inches aft.

**OPCION D:**

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PREG20084895 (8441) Refer to Figures 3, 6, 8, 9, 10, and 11. What is the CG shift if four passengers weighing 170 pounds each are added; two to seats in row 6 and two to seats in row 7 under Loading Conditions BE-3? A

**OPCION A:** 3.5 inches aft.

**OPCION B:** 2.2 inches forward.

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**OPCION C:** 1.8 inches aft.

**OPCION D:**

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PREG20084896 (8442) Figures 3, 6, 8, 9, 10, and 11 C  
What is the CG shift if all passengers in rows 2 and 4 are deplanned under Loading Conditions BE-4?

**OPCION A:** 2.5 inches aft.

**OPCION B:** 2.5 inches forward.

**OPCION C:** 2.0 inches aft.

**OPCION D:**

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PREG20084897 (8443) Figures 3, 6, 8, 9, 10, and 11 B  
What is the CG shift if the passengers in row 8 are moved to row 2, and the passengers in row 7 are moved to row 1 under Loading Conditions BE-5?

**OPCION A:** 1.0 inches forward.

**OPCION B:** 8.9 inches forward.

**OPCION C:** 6.5 inches forward.

**OPCION D:**

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PREG20084898 (8444) Figures 4, 7, 9, 10, and 11 A  
What is the CG in inches from datum under Loading Conditions BE-6?

**OPCION A:** Station 300.5.

**OPCION B:** Station 296.5.

**OPCION C:** Station 300.8.

**OPCION D:**

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PREG20084899 (8445) Figures 4, 7, 9, 10, and 11 C  
What is the CG in inches from datum under Loading Conditions BE-7?

**OPCION A:** Station 296.0.

**OPCION B:** Station 297.8.

**OPCION C:** Station 299.9.

**OPCION D:**

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PREG20084900 (8446) Figures 4, 7, 9, 10, and 11 C  
What is the CG in inches from datum under Loading Conditions BE-8?

**OPCION A:** Station 297.4.

**OPCION B:** Station 298.1.

**OPCION C:** Station 302.0.

**OPCION D:**

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PREG20084901 (8447) Figures 4, 7, 9, 10, and 11. C  
What is the CG in inches from datum under Loading Conditions BE-9?

**OPCION A:** Station 296.7.

**OPCION B:** Station 297.1

**OPCION C:** Station 301.2.

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**OPCION D:**

PREG20084902 (8448) Figures 4, 7, 9, 10, and 11. What is the CG in inches from datum under Loading Conditions BE-10? A

**OPCION A:** Station 298.4.

**OPCION B:** Station 298.1.

**OPCION C:** Station 293.9.

**OPCION D:**

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PREG20084903 (8449) Figures 4, 7, 9, 10, and 11. What is the CG shift if 300 pounds of cargo in section A is moved to section H under Loading Conditions BE-6? A

**OPCION A:** 4.1 inches aft.

**OPCION B:** 3.5 inches aft.

**OPCION C:** 4.0 inches aft.

**OPCION D:**

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PREG20084904 (8450) Figures 4, 7, 9, 10, and 11. What is the CG shift if the cargo in section F is moved to section A, and 200 pounds of the cargo in section G is added to the cargo in section B, under Loading Conditions BE-7? C

**OPCION A:** 7.5 inches forward.

**OPCION B:** 8.0 inches forward.

**OPCION C:** 8.2 inches forward.

**OPCION D:**

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PREG20084905 (8451) Figures 4, 7, 9, 10, and 11. What is the CG if all cargo in sections A, B, J, K, and L are off-loaded under Loading Conditions BE-8? B

**OPCION A:** Station 292.7.

**OPCION B:** Station 297.0.

**OPCION C:** Station 294.6.

**OPCION D:**

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PREG20084906 (8452) Figures 4, 7, 9, 10, and 11. What is the CG if cargo is loaded to bring sections F, G, and H to maximum capacity under Loading Conditions BE-9? A

**OPCION A:** Station 307.5.

**OPCION B:** Station 305.4.

**OPCION C:** Station 303.5.

**OPCION D:**

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PREG20084907 (8453) Figures 4, 7, 9, 10, and 11. What is the CG shift if the cargo in section G is moved to section J under Loading Conditions BE-10? B

**OPCION A:** 2.7 inches aft.

- OPCION B:** 2.4 inches aft.  
**OPCION C:** 3.2 inches aft.  
**OPCION D:**
- 

PREG20084908 (8454) Refer to Figures 5, 7, 9, and 11. What limit is exceeded under Operating Conditions BE-11? C

- OPCION A:** ZFW limit is exceeded.  
**OPCION B:** Aft CG limit is exceeded at takeoff weight.  
**OPCION C:** Aft CG limit is exceeded at landing weight.  
**OPCION D:**
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PREG20084909 (8455) Figures 5, 7, 9, and 11. What limit(s) is(are) exceeded under Operating Conditions BE-12? A

- OPCION A:** ZFW limit is exceeded.  
**OPCION B:** Landing aft CG limit is exceeded.  
**OPCION C:** ZFW and maximum takeoff weight limits are exceeded.  
**OPCION D:**
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PREG20084910 (8456) Figures 5, 7, 9, and 11. What limit, if any, is exceeded under Operating Conditions BE-13? B

- OPCION A:** Takeoff forward CG limit is exceeded.  
**OPCION B:** No limit is exceeded.  
**OPCION C:** Landing aft CG limit is exceeded.  
**OPCION D:**
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PREG20084911 (8457) Figures 5, 7, 9, and 11. What limit(s) is(are) exceeded under Operating Conditions BE-14? B

- OPCION A:** Maximum ZFW limit is exceeded.  
**OPCION B:** Takeoff forward CG limit is exceeded.  
**OPCION C:** Maximum landing weight and landing forward CG limits are exceeded.  
**OPCION D:**
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PREG20084912 (8458) Figures 5, 7, 9, and 11. What limit(s) is(are) exceeded under Operating Conditions BE-15? A

- OPCION A:** Maximum takeoff weight limit is exceeded.  
**OPCION B:** Maximum ZFW and takeoff forward CG limits are exceeded.  
**OPCION C:** Maximum takeoff weight and takeoff forward CG limits are exceeded.  
**OPCION D:**
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PREG20084913 (8573) Figure 44. What is the new CG if the weight is shifted from the forward to the aft compartment under Loading Conditions WS 1? B

- OPCION A:** 15.2 percent MAC.  
**OPCION B:** 29.8 percent MAC.  
**OPCION C:** 30.0 percent MAC.

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**OPCION D:**

PREG20084914 (8574) Figure 44 C  
What is the new CG if the weight is shifted from the aft to the forward compartment under Loading Conditions WS 2?

**OPCION A:** 26.1 percent MAC.

**OPCION B:** 20.5 percent MAC.

**OPCION C:** 22.8 percent MAC.

**OPCION D:**

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PREG20084915 (8575) Figure 44 A  
What is the new CG if the weight is shifted from the forward to the aft compartment under Loading Conditions WS 3?

**OPCION A:** 29.2 percent MAC.

**OPCION B:** 33.0 percent MAC.

**OPCION C:** 28.6 percent MAC.

**OPCION D:**

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PREG20084916 (8576) Figure 44 B  
What is the new CG if the weight is shifted from the aft to the forward compartment under Loading Conditions WS 4?

**OPCION A:** 37.0 percent MAC

**OPCION B:** 23.5 percent MAC

**OPCION C:** 24.1 percent MAC

**OPCION D:**

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PREG20084917 (8577) Figure 44 A  
Where is the new CG if the weight is shifted from the forward to the aft compartment under Loading Conditions WS 5?

**OPCION A:** +19.15 index arm.

**OPCION B:** +13.93 index arm.

**OPCION C:** -97.92 index arm.

**OPCION D:**

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PREG20084918 (8578) Figure 44 A  
What is the new CG if the weight is removed from the forward compartment under Loading Conditions WS 1?

**OPCION A:** 27.1 percent MAC.

**OPCION B:** 26.8 percent MAC.

**OPCION C:** 30.0 percent MAC.

**OPCION D:**

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PREG20084919 (8579) Figure 44 C  
Where is the new CG if the weight is added to the aft compartment under Loading Conditions WS 2?

**OPCION A:** +17.06 index arm.

**OPCION B:** +14.82 index arm.

**OPCION C:** +12.13 index arm.

**OPCION D:**

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PREG20084920 (8580) Figure 44 B  
What is the new CG if the weight is added to the forward compartment under Loading Conditions WS 3?

**OPCION A:** 11.4 percent MAC.

**OPCION B:** 14.3 percent MAC.

**OPCION C:** 14.5 percent MAC.

**OPCION D:**

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PREG20084921 (8581) Figure 44 B  
Where is the new CG if the weight is removed from the aft compartment under Loading Conditions WS 4?

**OPCION A:** +15.53 index arm.

**OPCION B:** +8.50 index arm.

**OPCION C:** -93.51 index arm.

**OPCION D:**

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PREG20084922 (8582) Figure 44 A  
What is the new CG if the weight is removed from the forward compartment under Loading Conditions WS 5?

**OPCION A:** 31.9 percent MAC.

**OPCION B:** 19.1 percent MAC.

**OPCION C:** 35.2 percent MAC.

**OPCION D:**

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PREG20084923 (8588) Figures 45, 46, and 47 A  
What is the STAB TRIM setting for Operating Conditions A-1?

**OPCION A:** 29 percent MAC.

**OPCION B:** 32 percent MAC.

**OPCION C:** 36 percent MAC.

**OPCION D:**

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PREG20084924 (8589) Figures 45, 46, and 47 B  
What is the STAB TRIM setting for Operating Conditions A-2?

**OPCION A:** 26 percent MAC.

**OPCION B:** 20 percent MAC.

**OPCION C:** 22 percent MAC.

**OPCION D:**

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PREG20084925 (8590) Figures 45, 46, and 47 C  
What is the STAB TRIM setting for Operating Conditions A-3?

**OPCION A:** 18 percent MAC.

- OPCION B:** 20 percent MAC.  
**OPCION C:** 22 percent MAC.  
**OPCION D:**
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PREG20084926 (8591) Figures 45, 46, and 47 What is the STAB TRIM setting for Operating Conditions A-4? A

- OPCION A:** 26 percent MAC.  
**OPCION B:** 22 percent MAC.  
**OPCION C:** 18 percent MAC.  
**OPCION D:**
- 

PREG20084927 (8592) Figures 45, 46, and 47 What is the STAB TRIM setting for Operating Conditions A-5? C

- OPCION A:** 26 percent MAC.  
**OPCION B:** 30 percent MAC.  
**OPCION C:** 32 percent MAC.  
**OPCION D:**
- 

PREG20084928 (8623) Figures 53 and 55 What is the STAB TRIM setting for Operating Conditions R-1? C

- OPCION A:** 8 ANU.  
**OPCION B:** 7-5/8 ANU.  
**OPCION C:** 7-3/4 ANU.  
**OPCION D:**
- 

PREG20084929 (8624) Figures 53 and 55 What is the STAB TRIM setting for Operating Conditions R-2? C

- OPCION A:** 5-3/4 ANU.  
**OPCION B:** 7 ANU.  
**OPCION C:** 6-3/4 ANU.  
**OPCION D:**
- 

PREG20084930 (8625) Figures 53 and 55 What is the STAB TRIM setting for Operating Conditions R-3? A

- OPCION A:** 3 ANU.  
**OPCION B:** 4-1/2 ANU.  
**OPCION C:** 5 ANU.  
**OPCION D:**
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PREG20084931 (8626) Figures 53 and 55 What is the STAB TRIM setting for Operating Conditions R-4? B

- OPCION A:** 4-1/4 ANU.  
**OPCION B:** 4-1/2 ANU.  
**OPCION C:** 5 ANU.



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**OPCION D:**

PREG20084932      Figures 53 and 55      C  
(8627)      What is the STAB TRIM setting for Operating Conditions R-5?

**OPCION A:**      6-3/4 ANU.

**OPCION B:**      8 ANU.

**OPCION C:**      7-1/2 ANU.

**OPCION D:**

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PREG20084933      Figures 76, 79, and 80      B  
(8697)      What is the CG in percent of MAC for Loading Conditions WT1?

**OPCION A:**      26.0 percent MAC.

**OPCION B:**      27.1 percent MAC.

**OPCION C:**      27.9 percent MAC.

**OPCION D:**

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PREG20084934      Figures 76, 79, and 80      C  
(8698)      What is the CG in inches of datum for Loading Conditions WT-2?

**OPCION A:**      908.8 inches.

**OPCION B:**      909.6 inches.

**OPCION C:**      910.7 inches.

**OPCION D:**

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PREG20084935      Figures 76, 79, and 80      A  
(8699)      What is the CG in percent of MAC for Loading Conditions WT3?

**OPCION A:**      27.8 percent MAC.

**OPCION B:**      28.9 percent MAC.

**OPCION C:**      29.1 percent MAC.

**OPCION D:**

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PREG20084936      Figures 76, 79, and 80      A  
(8700)      What is the CG in inches of datum for Loading Conditions WT-4?

**OPCION A:**      908.4 inches.

**OPCION B:**      909.0 inches.

**OPCION C:**      909.5 inches.

**OPCION D:**

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PREG20084937      Figures 76, 79, and 80      B  
(8701)      What is the CG in percent of MAC for Loading Conditions WT5?

**OPCION A:**      25.6 percent MAC.

**OPCION B:**      26.7 percent MAC.

**OPCION C:**      27.2 percent MAC.

**OPCION D:**

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PREG20084938 (8702) Figures 77, 79, and 80 C  
What is the gross weight index for Loading Conditions WT-6?

**OPCION A:** 181,340.5 index.  
**OPCION B:** 156,545.0 index.  
**OPCION C:** 165,991.5 index.  
**OPCION D:**

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PREG20084939 (8703) Figures 77, 79, and 80 C  
What is the CG in percent of MAC for Loading Conditions WT7?

**OPCION A:** 21.6 percent MAC.  
**OPCION B:** 22.9 percent MAC.  
**OPCION C:** 24.0 percent MAC.  
**OPCION D:**

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PREG20084940 (8704) Figures 77, 79, and 80 C  
What is the CG in percent of MAC for Loading Conditions WT8?

**OPCION A:** 29.4 percent MAC.  
**OPCION B:** 30.0 percent MAC.  
**OPCION C:** 31.3 percent MAC.  
**OPCION D:**

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PREG20084941 (8705) Figures 77, 79, and 80 A  
What is the gross weight index for Loading Conditions WT-9?

**OPCION A:** 169,755.2 index.  
**OPCION B:** 158,797.9 index.  
**OPCION C:** 186,565.5 index.  
**OPCION D:**

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PREG20084942 (8706) Figures 77, 79, and 80 C  
What is the CG in percent of MAC for Loading Conditions WT 10?

**OPCION A:** 27.0 percent MAC.  
**OPCION B:** 27.8 percent MAC.  
**OPCION C:** 28.0 percent MAC.  
**OPCION D:**

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PREG20084943 (8707) Figures 78, 79, and 80 C  
What is the CG in percent of MAC for Loading Conditions WT 11?

**OPCION A:** 26.8 percent MAC.  
**OPCION B:** 27.5 percent MAC.  
**OPCION C:** 28.6 percent MAC.  
**OPCION D:**

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PREG20084944 (8708) Figures 78,79,80 B  
What is the CG in percent of MAC for Loading Conditions WT 12?

**OPCION A:** 25.8 percent MAC.

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**OPCION B:** 26.3 percent MAC.  
**OPCION C:** 27.5 percent MAC.  
**OPCION D:**

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PREG20084945 (8709) Figures 78,79,80 What is the CG in percent of MAC for Loading Conditions WT 13? A

**OPCION A:** 28.6 percent MAC.  
**OPCION B:** 29.4 percent MAC.  
**OPCION C:** 30.1 percent MAC.  
**OPCION D:**

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PREG20084946 (8710) Figures 78,79,80 What is the CG in percent of MAC for Loading Conditions WT 14? B

**OPCION A:** 30.1 percent MAC.  
**OPCION B:** 29.5 percent MAC.  
**OPCION C:** 31.5 percent MAC.  
**OPCION D:**

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PREG20084947 (8711) Figures 78,79,80 What is the CG in percent of MAC for Loading Conditions WT 15? A

**OPCION A:** 32.8 percent MAC.  
**OPCION B:** 31.5 percent MAC.  
**OPCION C:** 29.5 percent MAC.  
**OPCION D:**

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PREG20084948 (8722) Figures 81 and 83 What is the STAB TRIM setting for Operating Conditions G-1? B

**OPCION A:** 4 ANU.  
**OPCION B:** 4-1/2 ANU.  
**OPCION C:** 4-3/4 ANU.  
**OPCION D:**

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PREG20084949 (8723) Figures 81 and 83 What is the STAB TRIM setting for Operating Conditions G-2? A

**OPCION A:** 6-1/2 ANU.  
**OPCION B:** 7-1/4 ANU.  
**OPCION C:** 5-3/4 ANU.  
**OPCION D:**

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PREG20084950 (8724) Figures 81 and 83 What is the STAB TRIM setting for Operating Conditions G-3? C

**OPCION A:** 3-3/4 ANU.  
**OPCION B:** 4 ANU.  
**OPCION C:** 4-1/4 ANU.

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**OPCION D:**

PREG20084951 (8725) Figures 81 and 83 What is the STAB TRIM setting for Operating Conditions G-4? C

**OPCION A:** 2-3/4 ANU.

**OPCION B:** 4 ANU.

**OPCION C:** 2-1/2 ANU.

**OPCION D:**

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PREG20084952 (8726) Figures 81 and 83 What is the STAB TRIM setting for Operating Conditions G-5? B

**OPCION A:** 3-1/4 ANU.

**OPCION B:** 2-3/4 ANU.

**OPCION C:** 2-1/2 ANU.

**OPCION D:**

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PREG20084953 (8769) What is the maximum allowable weight that may be carried on a pallet which has the dimensions of 33.5 X 48.5 inches? C

Floor load limit - 76 lb/sq ft  
Pallet weight - 44 lb  
Tiedown devices - 27 lb

**OPCION A:** 857.4 pounds.

**OPCION B:** 830.4 pounds.

**OPCION C:** 786.5 pounds.

**OPCION D:**

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PREG20084954 (8770) What is the maximum allowable weight that may be carried on a pallet which has the dimensions of 36.5 X 48.5 inches? B

Floor load limit - 112 lb/sq ft  
Pallet weight - 45 lb  
Tiedown devices - 29 lb

**OPCION A:** 1,331.8 pounds.

**OPCION B:** 1,302.8 pounds.

**OPCION C:** 1,347.8 pounds.

**OPCION D:**

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PREG20084955 (8771) What is the maximum allowable weight that may be carried on a pallet which has the dimensions of 42.6 X 48.7 inches? B

Floor load limit - 121 lb/sq ft  
Pallet weight - 47 lb  
Tiedown devices - 33 lb

**OPCION A:** 1,710.2 pounds.

**OPCION B:** 1,663.2 pounds.

**OPCION C:** 1,696.2 pounds.

**OPCION D:**

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PREG20084956 (8772) What is the maximum allowable weight that may be carried on a pallet which has the dimensions of 24.6 X 68.7 inches? A

Floor load limit - 85 lb/sq ft  
Pallet weight - 44 lb  
Tiedown devices - 29 lb

- OPCION A:** 924.5 pounds.  
**OPCION B:** 968.6 pounds.  
**OPCION C:** 953.6 pounds.  
**OPCION D:**
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PREG20084957 (8773) What is the maximum allowable weight that may be carried on a pallet which has the dimensions of 34.6 X 46.4 inches? A

Floor load limit - 88 lb/sq ft  
Pallet weight - 41 lb  
Tiedown devices - 26 lb

- OPCION A:** 914.1 pounds.  
**OPCION B:** 940.1 pounds.  
**OPCION C:** 981.1 pounds.  
**OPCION D:**
- 

PREG20084958 (8776) What is the maximum allowable weight that may be carried on a pallet which has the dimensions of 33.5 X 48.5 inches? B

Floor load limit - 66 lb/sq ft  
Pallet weight - 34 lb  
Tiedown devices - 29 lb

- OPCION A:** 744.6 pounds.  
**OPCION B:** 681.6 pounds.  
**OPCION C:** 663.0 pounds.  
**OPCION D:**
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PREG20084959 (8777) What is the maximum allowable weight that may be carried on a pallet which has the dimensions of 36.5 X 48.5 inches? C

Floor load limit - 107 lb/sq ft  
Pallet weight - 37 lb  
Tiedown devices - 33 lb

- OPCION A:** 1,295.3 pounds.  
**OPCION B:** 1,212.3 pounds.  
**OPCION C:** 1,245.3 pounds.  
**OPCION D:**
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PREG20084960 (8778) What is the maximum allowable weight that may be carried on a pallet which has the dimensions of 42.6 X 48.7 inches? A

Floor load limit - 117 lb/sq ft  
Pallet weight - 43 lb  
Tiedown devices - 31 lb

- OPCION A:** 1,611.6 pounds.  
**OPCION B:** 1,654.6 pounds.  
**OPCION C:** 1,601.6 pounds.  
**OPCION D:**
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PREG20084961 (8779) What is the maximum allowable weight that may be carried on a pallet which has the dimensions of 24.6 X 68.7 inches? B

Floor load limit - 79 lb/sq ft  
Pallet weight - 43 lb  
Tiedown devices - 27 lb

- OPCION A:** 884.1 pounds.  
**OPCION B:** 857.1 pounds.  
**OPCION C:** 841.1 pounds.  
**OPCION D:**
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PREG20084962 (8781) What is the maximum allowable weight that may be carried on a pallet which has the dimensions of 143 X 125.2 inches? C

Floor load limit - 209 lb/sq ft  
Pallet weight - 197 lb  
Tiedown devices - 66 lb

- OPCION A:** 25,984.9 pounds.  
**OPCION B:** 25,787.9 pounds.  
**OPCION C:** 25,721.9 pounds.  
**OPCION D:**
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PREG20084963 (8787) What is the maximum allowable weight that may be carried on a pallet which has the dimensions of 138.5 X 97.6 inches? B

Floor load limit - 235 lb/sq ft  
Pallet weight - 219 lb  
Tiedown devices - 71 lb

- OPCION A:** 21,840.9 pounds.  
**OPCION B:** 21,769.9 pounds.  
**OPCION C:** 22,059.9 pounds.  
**OPCION D:**
- 

PREG20084964 (8788) What is the maximum allowable weight that may be carried on a pallet which has the dimensions of 96.1 X 133.3 inches? A

Floor load limit - 249 lb/sq ft  
Pallet weight - 347 lb  
Tiedown devices - 134 lb

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- OPCION A:** 21,669.8 pounds.  
**OPCION B:** 21,803.8 pounds.  
**OPCION C:** 22,120.8 pounds.  
**OPCION D:**
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PREG20084965 (8789) What is the maximum allowable weight that may be carried on a pallet which has the dimensions of 87.7 X 116.8 inches? A

Floor load limit - 175 lb/sq ft  
Pallet weight - 137 lb  
Tiedown devices - 49 lb

- OPCION A:** 12,262.4 pounds.  
**OPCION B:** 12,448.4 pounds.  
**OPCION C:** 12,311.4 pounds.  
**OPCION D:**
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PREG20084966 (8790) What is the maximum allowable weight that may be carried on a pallet which has the dimensions of 98.7 X 78.9 inches? C

Floor load limit - 183 lb/sq ft  
Pallet weight - 161 lb  
Tiedown devices - 54 lb

- OPCION A:** 9,896.5 pounds.  
**OPCION B:** 9,735.5 pounds.  
**OPCION C:** 9,681.5 pounds.  
**OPCION D:**
- 

PREG20084967 (8791) What minimum floor load limit must an aircraft have to carry the following pallet of cargo? C

Pallet size is 78.9 wide and 98.7 long  
Pallet weight - 161 lb  
Tiedown devices - 54 lb  
Cargo weight - 9,681.5 lb

- OPCION A:** 185 lbs/sq ft.  
**OPCION B:** 179 lbs/sq ft.  
**OPCION C:** 183 lbs/sq ft.  
**OPCION D:**
- 

PREG20084968 (8844) What is the minimum floor load limit that an aircraft must have to carry the following pallet of cargo? A

Pallet dimensions are 39 X 37 inches  
Pallet weight - 37 lbs.  
Tiedown devices - 21 lbs  
Cargo weight - 1,094.3 lbs.

- OPCION A:** 115 lbs/sq ft.  
**OPCION B:** 112 lbs/sq ft.  
**OPCION C:** 109 lbs/sq ft.

**OPCION D:**

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PREG20084969 (8845) What is the minimum floor load limit that an aircraft must have to carry the following pallet of cargo? C

Pallet dimensions are 37.5 X 35 inches  
Pallet weight - 34 lbs.  
Tiedown devices - 23 lbs.  
Cargo weight - 1,255.4 lbs.

**OPCION A:** 152 lbs/sq ft.

**OPCION B:** 148 lbs/sq ft.

**OPCION C:** 144 lbs/sq ft.

**OPCION D:**

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PREG20084970 (8846) What is the minimum floor load limit that an aircraft must have to carry the following pallet of cargo? B

Pallet dimensions are 48.5 X 33.5 inches  
Pallet weight - 44 lbs.  
Tiedown devices - 27 lbs.  
Cargo weight - 786.5 lbs.

**OPCION A:** 79 lbs/sq ft.

**OPCION B:** 76 lbs/sq ft.

**OPCION C:** 73 lbs/sq ft.

**OPCION D:**

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PREG20084971 (8847) What is the minimum floor load limit that an aircraft must have to carry the following pallet of cargo? B

Pallet dimensions are 116.8 X 87.7 inches  
Pallet weight - 137 lbs.  
Tiedown devices - 49 lbs.  
Cargo weight - 12,262.4 lbs.

**OPCION A:** 172 lbs/sq ft.

**OPCION B:** 176 lbs/sq ft.

**OPCION C:** 179 lbs/sq ft.

**OPCION D:**

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PREG20084972 (8848) What is the minimum floor load limit that an aircraft must have to carry the following pallet of cargo? C

Pallet dimensions are 78.9 X 98.7 inches  
Pallet weight - 161 lbs.  
Tiedown devices - 54 lbs.  
Cargo weight - 9,681.5 lbs.

**OPCION A:** 180 lbs/sq ft.

**OPCION B:** 186 lbs/sq ft.

**OPCION C:** 183 lbs/sq ft.

**OPCION D:**

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