



General Assembly

February Session, 2008

**Raised Bill No. 5744**

LCO No. 2402

\*02402\_\_\_\_\_TRA\*

Referred to Committee on Transportation

Introduced by:  
(TRA)

**AN ACT CONFORMING CONNECTICUT LAW TO FEDERAL LAW  
WITH RESPECT TO TRUCK WEIGHTS.**

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. Subsection (b) of section 14-267a of the 2008 supplement  
2 to the general statutes is repealed and the following is substituted in  
3 lieu thereof (*Effective October 1, 2008*):

4 (b) The axle weight on any axle and the gross weight of any vehicle  
5 or combination of vehicle and trailer or vehicle and semitrailer or any  
6 other object, including its load, may not exceed the manufacturer's axle  
7 weight rating, the gross vehicle weight rating or the following gross  
8 weight limits: (1) A two-axle vehicle equipped with pneumatic tires, a  
9 gross weight of thirty-two thousand pounds; (2) a two-axle vehicle  
10 equipped with solid or pneumatic tires, the weight on any single axle  
11 not to exceed twenty-two thousand four hundred pounds or, in the  
12 case of axles spaced less than six feet apart, eighteen thousand pounds,  
13 a gross weight of thirty-six thousand pounds; (3) a three-axle vehicle  
14 equipped with pneumatic tires, the weight on any single axle not to  
15 exceed twenty-two thousand four hundred pounds or, in the case of  
16 axles spaced less than six feet apart, eighteen thousand pounds, gross

17 vehicle weight of fifty-three thousand eight hundred pounds; (4) a  
18 three-axle combination of vehicle and trailer or vehicle and semitrailer,  
19 the weight on any single axle not to exceed twenty-two thousand four  
20 hundred pounds or, in the case of axles spaced less than six feet apart,  
21 eighteen thousand pounds, a gross vehicle weight of fifty-eight  
22 thousand four hundred pounds; (5) a four-or-more-axle vehicle or  
23 combination of vehicle and trailer or vehicle and semitrailer equipped  
24 with pneumatic tires, the weight on any single axle not to exceed  
25 twenty-two thousand four hundred pounds or, in the case of axles  
26 spaced less than six feet apart, eighteen thousand pounds, a gross  
27 vehicle weight of sixty-seven thousand four hundred pounds; (6) a  
28 four-or-more-axle vehicle or combination of vehicle and trailer or  
29 vehicle and semitrailer where the distance between the first and last  
30 axle is not less than twenty-eight feet, the weight on any single axle not  
31 to exceed twenty-two thousand four hundred pounds or, in the case of  
32 axles spaced less than six feet apart, eighteen thousand pounds, a gross  
33 vehicle weight of seventy-three thousand pounds, provided in no  
34 event shall the gross vehicle weight exceed seventy-three thousand  
35 pounds; (7) the gross vehicle weight of a bulk milk pickup tanker shall  
36 not exceed ninety-nine thousand pounds, provided the weight of the  
37 bulk milk pickup tanker is permitted under the federal-aid highway  
38 amendments of 1974, 88 Stat. 2281, 23 USC 101 et seq., as amended  
39 from time to time, and (8) notwithstanding the provisions of this  
40 subsection and subsection (e) of this section, a vehicle or combination  
41 of vehicle and semitrailer equipped with pneumatic tires may be  
42 operated on any highway or bridge without a written permit, provided  
43 the weight on any single axle does not exceed twenty-two thousand  
44 four hundred pounds or, in the case of axles spaced less than six feet  
45 apart, eighteen thousand pounds, and provided such vehicle or  
46 combination is in compliance with the federal-aid highway  
47 amendments of 1974, 88 Stat. 2281, 23 USC 101 et seq., as amended  
48 from time to time, including the gross vehicle weight limit of eighty  
49 thousand pounds and the following weight distribution formula:

50

$$W = 500 \left( \left( \frac{LN}{N-1} \right) + 12N + 36 \right)$$

51

52       Where W = overall gross weight on any group of two or more  
 53 consecutive axles to the nearest five hundred pounds, L = distance in  
 54 feet between the extreme of any group of two or more consecutive  
 55 axles, and N = number of axles in group under consideration, except  
 56 that two consecutive sets of tandem axles may carry a gross load of  
 57 sixty-eight thousand pounds, provided the overall distance between  
 58 the first and last axles of such consecutive sets of tandem axles is  
 59 thirty-six feet or more.

This act shall take effect as follows and shall amend the following sections:		
Section 1	<i>October 1, 2008</i>	14-267a(b)

**Statement of Purpose:**

To conform state law with federal law with respect to truck weights.

*[Proposed deletions are enclosed in brackets. Proposed additions are indicated by underline, except that when the entire text of a bill or resolution or a section of a bill or resolution is new, it is not underlined.]*