

1 HOUSE BILL 124

2 **51ST LEGISLATURE - STATE OF NEW MEXICO - FIRST SESSION, 2013**

3 INTRODUCED BY

4 James P. White

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10 AN ACT

11 RELATING TO MOTOR VEHICLES; MODIFYING THE LIMITS OF GROSS  
12 WEIGHT FOR CERTAIN VEHICLES AND LOADS.

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14 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF NEW MEXICO:

15 SECTION 1. Section 66-7-410 NMSA 1978 (being Laws 1978,  
16 Chapter 35, Section 481, as amended) is amended to read:

17 "66-7-410. GROSS WEIGHT OF VEHICLES AND LOADS.--

18 A. Subject to the limit upon the weight imposed  
19 upon the highway through any one axle as set forth in Section  
20 66-7-409 NMSA 1978 and except as provided in [~~Subsection~~]  
21 Subsections D and E of this section, the total gross weight  
22 with load imposed upon the highway by any one group of two or  
23 more consecutive axles of a vehicle or combination of vehicles  
24 shall not exceed the gross weight given for the respective  
25 distance between the first and last axle of the group of axles

.191054.1

underscored material = new  
[bracketed material] = delete

1 measured longitudinally to the nearest foot as set forth in the  
2 following table:

3	Distance in feet between first	Allowed load in pounds
4	and last axles of group	on group of axles
5	4	34,320
6	5	35,100
7	6	35,880
8	7	36,660
9	8	37,440
10	9	38,220
11	10	39,000
12	11	39,780
13	12	40,560
14	13	41,340
15	14	42,120
16	15	42,900
17	16	43,680
18	17	44,460
19	18	45,240.

20 B. Except as provided in [~~Subsection~~] Subsections D  
21 and E of this section, the total gross weight with load imposed  
22 on the highway by any vehicle or combination of vehicles  
23 [~~where~~] when the distance between the first and last axles is  
24 more than eighteen feet shall not exceed that given for the  
25 respective distances in the following table:

.191054.1

underscored material = new  
~~[bracketed material] = delete~~

1	Distance in feet between first	Allowed load in pounds
2	and last axles of group	on group of axles
3	19	53,100
4	20	54,000
5	21	54,900
6	22	55,800
7	23	56,700
8	24	57,600
9	25	58,500
10	26	59,400
11	27	60,300
12	28	61,200
13	29	62,100
14	30	63,000
15	31	63,900
16	32	64,800
17	33	65,700
18	34	66,600
19	35	67,500
20	36	68,400
21	37	69,300
22	38	70,200
23	39	71,100
24	40	72,000
25	41	72,900

.191054.1

underscored material = new  
[bracketed material] = delete

1	42	73,800
2	43	74,700
3	44	75,600
4	45	76,500
5	46	77,400
6	47	78,300
7	48	79,200
8	49	80,100
9	50	81,000
10	51	81,900
11	52	82,800
12	53	83,700
13	54	84,600
14	55	85,500
15	56 or over	86,400.

16 C. The distance between the centers of the axles  
17 shall be measured to the nearest even foot. When a fraction is  
18 exactly one-half, the next larger whole number shall be used.

19 D. A single vehicle with load with an overall  
20 length of no more than forty feet, containing a group of four  
21 to seven axles that has a distance in feet between the first  
22 and last axle of at least twenty feet but not greater than  
23 thirty-six feet, shall not exceed:

24 (1) twenty thousand pounds on any one axle;

25 (2) thirty-four thousand pounds on a tandem

.191054.1

underscored material = new  
[bracketed material] = delete

1 axle; or

2 (3) a total gross weight with load on a group  
3 of two or more consecutive axles computed using the following  
4 formula and rounding the result to the nearest five hundred  
5 pounds, but not to exceed a total gross weight of eighty  
6 thousand pounds:

7  $W = 500((LN/(N - 1)) + 12N + 36)$ , where:

8 "W" is the maximum overall gross weight on the  
9 group;

10 "L" is the distance in feet between the centers  
11 of the axles of the group that are the farthest apart, measured  
12 longitudinally to the nearest even foot. When a fraction of a  
13 foot is exactly one-half, the next larger whole number shall be  
14 used; and

15 "N" is the number of axles in the group.

16 ~~[D-]~~ E. The total gross weight with load  
17 limitations imposed by this section for any vehicle or  
18 combination of vehicles shall be increased by four hundred  
19 pounds if the vehicle or combination of vehicles uses idle  
20 reduction technology."

21 **SECTION 2. EFFECTIVE DATE.**--The effective date of the  
22 provisions of this act is July 1, 2013.

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