

# LEGAL TRUCK WEIGHTS



MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
PLANNING DIVISION  
IN COOPERATION WITH THE  
U. S. DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATION

MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
Transportation Commission

Bill Minor Northern District      Dick Hall Central District      Wayne Brown Southern District

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For Permits, call: (601) 359-1717  
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For emergency assistance only,  
Call the Mississippi Highway Safety Patrol

Toll-free in Mississippi      Outside Mississippi  
1-800-843-5352      (601) 987-1212  
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\*47

## MISSISSIPPI MAXIMUM WEIGHT LAWS

### AXLE LOAD AND GROSS VEHICLE WEIGHT LIMITS

Wheels and axle loads.

(1) Subject to the maximum gross single axle or tandem axle weights hereinafter specified, the gross single or tandem axle weights shall not exceed five hundred fifty (550) pounds per inch of tire width. The gross weight of any single or tandem axle thus derived shall be subject to a tolerance not in excess of five hundred (500) pounds provided that the total allowable gross weight of the single or tandem axle shall not exceed the maximum limitations allowed hereinafter.

(2) The gross weight imposed on the highway by the wheels of any one (1) single axle of a vehicle shall not exceed twenty thousand (20,000) pounds including any and all tolerances. A single axle shall be defined as an assembly of two (2) or more wheels whose centers are in one (1) transverse vertical plane or may be included between two (2) parallel transverse vertical planes forty (40) inches apart extending across the full width of the vehicle.

(3) The gross weight imposed on the highway by any tandem axle shall not exceed thirty-four thousand (34,000) pounds including any and all weight tolerances. A tandem axle shall be defined as any two (2) or more consecutive axles whose centers are more than forty (40) inches but not more than ninety-six (96) inches apart. No one (1) axle of any such group of two (2) or more consecutive axles shall exceed the weight permitted for a single axle.

Gross weight of vehicles and loads - Table I (Black Line Highway)

(1) On all highways of the State of Mississippi except those referred to in Table III, and subject to the limitations imposed on wheel and axle loads, the total combined weight (vehicles plus load) on any group of axles shall not exceed the value given in the following table (Table I), corresponding to the distance in feet between the extreme axles of the group, measured longitudinally to the nearest foot:

TABLE I  
(Black Line Highways)

Distance in feet between the extreme of any group of axles	Maximum load in pounds carried on any group of axles
4	28,650
5	29,650
6	30,640
7	31,630
8	32,610
9	33,580
10	34,550
11	35,510
12	36,470
13	37,420
14	38,360
15	39,300
16	40,230
17	41,160
18	42,080
19	42,990
20	43,900
21	44,800
22	45,700
23	46,590
24	47,470
25	48,350
26	49,220
27	50,090
28	50,950
29	51,800
30	52,650
31	53,490
32	54,330
33	55,160
34	55,950
35	56,800
36 or greater	57,650 maximum

Moreover, in addition to the per axle weight limitation specified by wheel and axle loads, the maximum load carried on a combination of vehicles shall be subject to the following additional limitations: The maximum load carried on any group of two (2) axles shall not exceed twenty-four thousand (24,000) pounds in instances where one (1) or more of such axles is a driving axle (that is, an axle turned by the vehicle's engine power).

(2) An axle group shall consist of any two (2) or more consecutive axles of any vehicle or combination of vehicles.

Gross weight of vehicle and loads - Table III (Red Line Highways)

(1) Subject to the limitations imposed on wheel and axle loads, and to the further limitations specified, the total combined weight (vehicles plus load) on any group of axles of a vehicle or a combination of vehicles shall not exceed the value given in the following table (Table III) corresponding to the distance in feet between the extreme axles of the group, measured longitudinally to the nearest foot.

TABLE III\*\*  
(Red Line Highways)

Distance in feet between the extremes of any group of 2 or more consecutive axles	Maximum load in pounds carried on any group of 2 or more consecutive axles					
	2 axles	3 axles	4 axles	5 axles	6 axles	7 axles
4	34,000					
5	34,000					
6	34,000					
7	34,000					
8 and less	34,000	34,000				
more than 8	38,000	42,000				
9	39,000	42,500				
10	40,000	43,500				
11		44,000				
12		45,000	50,000			
13		45,500	50,500			
14		46,500	51,500			
15		47,000	52,000			
16		48,000	52,500	58,000		
17		48,500	53,500	58,500		
18		49,500	54,000	59,000		
19		50,000	54,500	60,000		
20		51,000	55,500	60,500	66,000	
21		51,500	56,000	61,000	66,500	
22		52,500	56,500	61,500	67,000	
23		53,000	57,500	62,500	68,000	
24		54,000	58,000	63,000	68,500	74,000
25		54,500	58,500	63,500	69,000	74,500
26		55,500	59,500	64,000	69,500	75,000
27		56,000	60,000	65,000	70,000	75,500
28		57,000	60,500	65,500	71,000	76,500
29		57,500	61,500	66,000	71,500	77,000
30		58,500	62,000	66,500	72,500	77,500
31		59,000	62,500	67,500	72,500	78,000
32		60,000	63,500	68,000	73,000	78,500
33			64,000	68,500	74,000	79,000
34			64,500	69,000	74,500	80,000
35			65,500	70,000	75,000	80,000
36			66,000	70,500	75,500	80,000
37			66,500	71,000	76,000	80,000
38			67,500	71,500	77,000	80,000
39			68,000	72,500	77,500	80,000
40			68,500	73,000	78,000	80,000
41			69,500	73,500	78,500	80,000
42			70,000	74,000	79,000	80,000
43			70,500	75,000	80,000	80,000
44			71,500	75,500	80,000	80,000
45			72,000	76,000	80,000	80,000
46			72,500	76,500	80,000	80,000
47			73,500	77,000	80,000	80,000
48			74,000	77,500	80,000	80,000
49			74,500	78,000	80,000	80,000
50			75,500	78,500	80,000	80,000
51			76,000	79,000	80,000	80,000
52			76,500	80,000	80,000	80,000
53			77,500	80,000	80,000	80,000
54			78,000	80,000	80,000	80,000
55			78,500	80,000	80,000	80,000
56			79,500	80,000	80,000	80,000
57			80,000	80,000	80,000	80,000

(2) Moreover, in addition to the per axle weight limitations specified, two (2) consecutive sets of tandem axles may carry a gross load of thirty-four thousand (34,000) pounds each, providing that the overall distance between the first and last axles of such consecutive sets of tandem axles in thirty-six (36) feet or more. Such overall gross weight may not exceed eighty thousand (80,000) pounds, including all enforcement tolerances.

\*\* Table III has been amended to allow for the following conditions.

#### State Highways - Note 1

Any motor vehicle measuring more than twenty-nine (29) feet between the extreme axles with title to such vehicle registered with the State Tax Commission in accordance with the provisions of Section 63-21-1 et seq., may use highways, excluding the federal interstate highway system, and be considered as a motor vehicle with a distance between the extreme of any group of axles twelve (12) feet longer than the extreme measurement of any such group.

#### Interstate Highways - Note 2

Any motor vehicle that measures more than twenty-nine (29) feet and less than or equal to forty (40) feet between the extreme axles whose gross weight does not exceed seventy-two thousand (72,000) pounds on four (4) axles or seventy-three thousand two hundred eighty (73,280) pounds on five (5) axles, with title to such vehicle registered with the State Tax Commission on or before April 24, 1974, and in accordance with the provision of Section 63-21-1 et seq., may use federal interstate highway system and be considered as a motor vehicle with a distance between the extreme of any group of axles twelve (12) feet or longer than the extreme measurement of any such group.