

## Permissible Gross Loads For Vehicles In Regular Operation<sup>1</sup>

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

Based on weight formula

| Distance in feet (L) between the extremes of any group of 2 or more consecutive axles | <b>[Bridge Table B]</b>   |                |                |                |                |                |                |                |
|---|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|   | Maximum load in pounds carried on any group of 2 or more consecutive axles <sup>2</sup> |                |                |                |                |                |                |                |
| <b>N =</b>  | <b>2 AXLES</b>  | <b>3 AXLES</b> | <b>4 AXLES</b> | <b>5 AXLES</b> | <b>6 AXLES</b> | <b>7 AXLES</b> | <b>8 AXLES</b> | <b>9 AXLES</b> |
| 4   | 34,000  |                |                |                |                |                |                |                |
| 5   | 34,000  |                |                |                |                |                |                |                |
| 6   | 34,000  |                |                |                |                |                |                |                |
| 7   | 34,000  |                |                |                |                |                |                |                |
| 8 & 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         | 82,000         |                |
| 29  |   | 57,500         | 61,500         | 66,000         | 71,500         | 77,000         | 82,500         |                |
| 30  |   | 58,500         | 62,000         | 66,500         | 72,000         | 77,500         | 83,000         |                |
| 31  |   | 59,000         | 62,500         | 67,500         | 72,500         | 78,000         | 83,500         |                |
| 32  |   | 60,000         | 63,500         | 68,000         | 73,000         | 78,500         | 84,500         | 90,000         |
| 33  |   |                | 64,000         | 68,500         | 74,000         | 79,000         | 85,000         | 90,500         |

|    |  |  |        |        |        |        |         |         |
|----|--|--|--------|--------|--------|--------|---------|---------|
| 34 |  |  | 64,500 | 69,000 | 74,500 | 80,000 | 85,500  | 91,000  |
| 35 |  |  | 65,500 | 70,000 | 75,000 | 80,500 | 86,000  | 91,500  |
| 36 |  |  | 66,000 | 70,500 | 75,500 | 81,000 | 86,500  | 92,000  |
| 37 |  |  | 66,500 | 71,000 | 76,000 | 81,500 | 87,000  | 93,000  |
| 38 |  |  | 67,500 | 71,500 | 77,000 | 82,000 | 87,500  | 93,500  |
| 39 |  |  | 68,000 | 72,500 | 77,500 | 82,500 | 88,500  | 94,000  |
| 40 |  |  | 68,500 | 73,000 | 78,000 | 83,500 | 89,000  | 94,500  |
| 41 |  |  | 69,500 | 73,500 | 78,500 | 84,000 | 89,500  | 95,000  |
| 42 |  |  | 70,000 | 74,000 | 79,000 | 84,500 | 90,000  | 95,500  |
| 43 |  |  | 70,500 | 75,000 | 80,000 | 85,000 | 90,500  | 96,000  |
| 44 |  |  | 71,500 | 75,500 | 80,500 | 85,500 | 91,000  | 96,500  |
| 45 |  |  | 72,000 | 76,000 | 81,000 | 86,000 | 91,500  | 97,500  |
| 46 |  |  | 72,500 | 76,500 | 81,500 | 87,000 | 92,500  | 98,000  |
| 47 |  |  | 73,500 | 77,500 | 82,000 | 87,500 | 93,000  | 98,500  |
| 48 |  |  | 74,000 | 78,000 | 83,000 | 88,000 | 93,500  | 99,000  |
| 49 |  |  | 74,500 | 78,500 | 83,500 | 88,500 | 94,000  | 99,500  |
| 50 |  |  | 75,500 | 79,000 | 84,000 | 89,000 | 94,500  | 100,000 |
| 51 |  |  | 76,000 | 80,000 | 84,500 | 89,500 | 95,000  | 100,500 |
| 52 |  |  | 76,500 | 80,500 | 85,000 | 90,500 | 95,500  | 101,000 |
| 53 |  |  | 77,500 | 81,000 | 86,000 | 91,000 | 96,500  | 102,000 |
| 54 |  |  | 78,000 | 81,500 | 86,500 | 91,500 | 97,000  | 102,500 |
| 55 |  |  | 78,500 | 82,500 | 87,000 | 92,000 | 97,500  | 103,000 |
| 56 |  |  | 79,500 | 83,000 | 87,500 | 92,500 | 98,000  | 103,500 |
| 57 |  |  | 80,000 | 83,500 | 88,000 | 93,000 | 98,500  | 104,000 |
| 58 |  |  |        | 84,000 | 89,000 | 94,000 | 99,000  | 104,500 |
| 59 |  |  |        | 85,000 | 89,500 | 94,500 | 99,500  | 105,000 |
| 60 |  |  |        | 85,500 | 90,000 | 95,000 | 100,500 | 105,500 |

<sup>1</sup>The permissible loads are computed to the nearest 500 pounds as required by statute.

<sup>2</sup>The following loaded vehicles must not operate over H15-44 bridges: 3-S2 (5-axle) with wheelbase less than 38 feet; 2-S1-2 (5-axle) with wheelbase less than 45 feet; 3-3 (6-axle) with wheelbase less than 45 feet; and 7-, 8- and 9-axle vehicles regardless of wheelbase.

|                                      |
|--------------------------------------|
| Tandem Axle Weight (See pages 4 & 5) |
| Within Interstate Gross Weight Limit |
| Exception                            |