

Restricted Axle Weight Limits in Pounds

POSTED AXLE LIMITS

	9 TON	8 TON	7 TON	6 TON	5 TON	4 TON
<u>Single</u> axle	18,000	16,000	14,000	12,000	10,000	8,000
Two axles spaced within 8 feet or less (<u>Tandem</u>)	34,000	30,222	26,444	22,667	18,889	15,111
Three axles spaced within 9 feet or less (<u>Tridem</u>)	43000*	38,222	33,444	28,667	23,889	19,111
Four axles spaced within 14 feet or less	51500*	45,778	40,056	34,333	28,611	22,889

NOTES:

* **Weights for axle spacing (other than shown) for 9 ton routes are located on the Minnesota Axle Weight Limits Table. Weights could be less than shown above.**

All axle measurements are made from center of axle to center of axle.

Gross weights to 80,000 pounds are authorized providing the axle limit and weight table is not exceeded.

Two axles, spaced 40 inches or less, are considered a "single" axle for weight distribution.

Make sure to calculate the impact of correct tire "size" and "rating" when configuring the axle and wheel weights.

Road authorities are authorized to post gross weights, bridge weights, and axle weights as needed to prevent excessive damage at any time of the year.

