

MINNESOTA WEIGHT LIMITS

9-Ton Route

10-Ton Route

Single <u>Axle</u> Weight (not on chart)	18,000 pounds	20,000 pounds
Single <u>Tire</u> weight	9,000 pounds	10,000 pounds
Tandem Axles(2 axles spaced more than 40 inches, but not more than 96 inches [8 feet] apart.)	34,000 pounds	34,000 pounds
Tire—Steering Axle	600 pounds per inch of tire width or the manufacturer's rated load, <u>whichever is less.</u> (Also, shall not exceed single wheel weight limit.)	600 pounds per inch of tire width or the manufacturer's rated load, <u>whichever is less.</u> (Also, shall not exceed single wheel weight limit.)
Tire-Other than Steering Axle	500 pounds per inch of tire width or the manufacturer's rated load, <u>whichever is less.</u> (Also, shall not exceed single wheel weight limit.)	500 pounds per inch of tire width or the manufacturer's rated load, <u>whichever is less.</u> (Also, shall not exceed single wheel weight limit.)
Two or more consecutive axles	Refer to Gross Weight Chart	Refer to Gross Weight Chart
Gross Vehicle Weight	73,280 pounds with five or fewer axles; 80,000 pounds with six or more axles.	80,000 pounds

Tridem Axles are defined as 3 axles spaced 9 feet or less. When a group is defined as a tridem, each axle in the tridem has a maximum potential of weighing up to 15,000 pounds. There must be enough tire size and rating to allow 15,000 pounds. Since the maximum weight for a 9 foot tridem is 43,000 pounds (chart), it would not be possible for each axle to weigh the 15,000 pounds as the group would then weigh 45,000 pounds or be 2,000 pounds over the 43,000 shown on the chart.

NOTE:

Most all State Highway are 10 ton routes. County and City road authorities may “Designate” a local route as 10 ton by following the rules set in state statutes.