



Restricted Axle Weights

5 ton road..... Steering = 10,000 pounds Tandem = 18,889 pounds Tridem = 23,889 pounds

7 ton road..... Steering* = 14,000 pounds Tandem = 26,444 pounds Tridem = 33,444 pounds

9 ton road..... Steering* = 18,000 pounds Tandem = 34,000 pounds Tridem = 43,000 pounds

These axle weights would be allowed up to the maximum legal weight of 80,000 pounds. Note that any internal bridge measurements may limit the actual weight allowed on the vehicle. The last 5 axles on this vehicle are spaced only 30 feet apart...this would allow a maximum weight on those axles of 67,000 pounds. On a 9 ton route the tandem could not exceed 34,000 pounds and/or the rear tridem cannot exceed 43,000 pounds, however they cannot both weigh those weights as it would total 77,000 pounds and the measurement of the last 5 axles only authorized 67,000 pounds on those axles.

***Important:** Tire size and ratings may not allow the maximum axle weight; especially if there are single tires on each wheel. In those cases, the tire size and rating would determine the axle weight.