

Allowable steering weight by size = 13,200 # weight by rating = 14,000 #

Each tandem is allowed what weight? = 34,000 pounds

Allowable internal table weight? (4 axles spaced 36 feet)= **68,000 # (these are consecutive tandems so 68,000 pounds is allowed. If either would have not qualified as a tandem due to spacing, the 66,000 would be correct)**

Allowable & Actual gross weight? (9 ton) 80,000 pounds (all 9-ton axle limits are legal in this example)

Allowable & Actual gross weight? (10 ton) 80,000 pounds

Restricted Weights

5 ton road? Steering = **10,000** # Each tandem = **18,889** #

7 ton road? Steering = 13,200 # Each tandem= 26,444 #

10% Increase

Steering axle? **14,000 pounds** (note that 10% over size went over the rated weight)

Consecutive axle weight? (4 axles at 36 feet in this example)? **74,800 pounds**

Each tandem axle = 37,400 # Maximum gross weight = 88,000 # Must comply with axle load limits if less than 10-ton...(9-ton for example)

Registration increase?

Need a transportation permit?

