



**Allowable** maximum weight from the gross weight chart? (2 axles spaced 21 feet )

9 ton route = **36,000 pounds**

10 ton route = **40,000 pounds**

Steering axle weight (both tires)? Weight by size = **12,000#** Weight by rating = **12,000#**

Rear axle weight? (9 ton) **18,000 pounds**

Rear axle weight? (10 ton) **20,000 pounds**

**Actual legal weight?** 9 ton = **30,000 pounds** 10 ton = **32,000 pounds**  
(steering axle weight + rear single axle weight)

#### **Restricted Weights (see handout "I")**

5 ton road? Steering = **10,000 pounds** Rear = **10,000 pounds**

7 ton road? Steering = **12,000 pounds** Rear = **14,000 pounds**

#### **10% Increase**

Maximum gross weight 9 ton? = **39,600 pounds** 10 ton? = **44,000 pounds**

Steering axle? **12,000 pounds** (no increase....tire ratings cannot be exceeded)

Rear axle (9 ton)? **19,800 pounds** (18,000 + 1,800 [10%] ) (example max gross **31,800 pounds**)

Rear axle (10 ton)? **22,000 pounds** (20,000 + 2,000 [10%] ) (example max gross **34,000 pounds**)

