



WEIGHT SUPPLEMENT SHEET

Texas Department of Motor Vehicles

Maximum allowable group and axle weights: (Must have a minimum of 12 feet between axle groups.)	
Steer axle:	650 pounds (lbs.) x Tire Tread Width (size of tire) x number of tires EXAMPLE: 650 x 10:00 size tires x 2 = 13,000 lbs.
Single axle:	25,000 lbs. per axle
Tandem (2) axle:	46,000 lbs./23,000 lbs. per axle
Triple (3) axle:	60,000 lbs./20,000 lbs. per axle
Quad (4) axle:	70,000 lbs./17,500 lbs. per axle
Maximum allowable trunnion axle group	60,000 lbs. / 30,000 lbs. axle (tandem (2) axle group, 8 tires/axle, minimum of 10 feet axle width)
When traveling on <u>load-zoned road</u> the axle and group weight must be 10% less than the maximum allowable weight. Maximum allowable weight for load-zoned roads:	
Single axle:	22,500 lbs. per axle
Tandem (2) axle:	41,400 lbs./20,700 lbs. per axle
Triple (3) axle:	54,000 lbs./18,000 lbs. per axle
Quad (4) axle:	63,000 lbs./15,750 lbs. per axle
Maximum load-zoned trunnion axle group	54,000 lbs. / 27,000 lbs. per axle (tandem (2) axle group, 8 tires/axle, minimum of 10 feet axle width)

Below are examples of truck/trailer combinations. Axle groupings may be in any order. For example, the triple axle may be on the drive axle and the tandem at the rear or vice versa. If the annual permit lists axle spacings, permittee must abide by those spacings and vehicle may not exceed the maximum permit axle weight or maximum permitted gross weight.

Unusual combinations will be calculated on a case by case basis.

Maximum axle weights	Maximum load-zoned weights
<p align="center">5 axle combination</p> <p>13,000 46,000 46,000 = 105,000</p>	<p align="center">5 axle combination</p> <p>13,000 41,400 41,400 = 95,800</p>
<p align="center">6 axle combination</p> <p>13,000 46,000 60,000 = 119,000</p>	<p align="center">6 axle combination</p> <p>13,000 41,400 54,000 = 108,400</p>

Vehicles may have axle combinations other than those listed above, however, they may not exceed the maximum weight per axle, axle grouping weight, or the maximum gross weight listed on the permit.

- ♦ The permitted vehicle **may not travel** over a load-posted bridge with weights greater than the posted limits.
- ♦ **Must use caution when crossing any railroad track or crossing.**
- ♦ Night movement will be allowed when the load is overweight only.
- ♦ **Routing is the sole responsibility of the permittee.**

For more information about the Weight Supplement Sheet, visit our website at www.TxDmv.gov. For comments concerning the application process, call (800) 299-1700 or email MCD_SizeWeight@TxDmv.gov.