

## Minnesota Allowable Permit Axle Weights – 10 Ton Roads

Axle Groups	Spring Load Restriction	Middle-Range Restriction	Unrestricted
<b>SINGLE</b> 	20,000 lbs.	22,000 lbs.	23,000 lbs.
<b>TANDEM</b>  3'5" to 8'0" between axles	34,000 lbs.	36,000 lbs.	46,000 lbs.
<b>TRIDEM</b>  7'0" to 9'0" overall group spacing	42,000 lbs.	51,000 lbs.	60,000 lbs.
<b>SPREAD TRIDEM</b>  9'1" or greater overall group spacing	51,000 lbs.	51,000 lbs.	60,000 lbs.
<b>QUAD</b>  14'0" or less overall group spacing	51,000 lbs.	68,000 lbs.	<b>72,000 lbs.</b> Annual Trip Log <b>80,000 lbs.</b> Single Trip
<b>SPREAD QUAD</b>  14'1" or greater overall group spacing	68,000 lbs.	68,000 lbs.	<b>72,000 lbs.</b> Annual Trip Log <b>80,000 lbs.</b> Single Trip
<b>AXLE GROUP LIMITS</b>	Not to exceed 19,000 lbs. on any one axle in group (SLR)	Not to exceed 19,000 lbs. on any one axle in group (Middle)	Not to exceed 23,000 lbs. on any one axle in group (Unrestricted)

### Resources

[Office of Materials and Road Research – Seasonal Load Limits](#)

### Questions

Spring Load Restrictions – 651-366-5592 or [MaterialsLab.DOT@state.mn.us](mailto:MaterialsLab.DOT@state.mn.us)

Oversize/Overweight Permits – 651-296-6000 or [OFCVOPermits.DOT@state.mn.us](mailto:OFCVOPermits.DOT@state.mn.us)