

## **Attachment: Limits for Oversize/Overweight Annual Permits**

*(Construction; Farm Machinery; Commercial Boat)*

**Note:** *This document must be attached to a valid MnDOT Oversize/Overweight Annual permit.*

### **Maximum Size:**

- Width: 16'0"
- Height: 15'0"
- Length: 110'0" combination

### **Special Limits:**

- This permit is valid for an empty over-legal size vehicle combination vehicle that is coming from, or going to, an oversize/overweight loading.
- This permit does not supersede any road or bridge posting.
- This permit does not supersede seasonal load restrictions.
- This permit does not include or change a vehicles registered weight. Registration increases must be done separately through the Driver and Vehicle Services Division; Prorate Office.

### **Route Approval:**

- Required for ALL overweight or when exceeding 11'0" wide or 14'6" high.
- Provide maximum loaded width, height, and length for the movement
- Provide widest axle (maximum out-to-out of tire tread footprint)
- Provide the Bridge Class per the Annual Permit – Axle Class Chart
- Moves are not valid when the procedures, permit conditions or logged trip/route are not followed.
- Local and County Road approval are separate from this MnDOT Permit.
- Provide accurate load description (make, model, serial (or unit) number. If a make; model; serial number does not exist, a bill of lading number or pre-loaded dimension (length; width; height) shall be entered in the description

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### Bridge Class A, B, C Limits for Annual Permits

| <i>Axle Group</i>  | <i>Bridge Class<br/>A</i> | <i>Bridge Class<br/>B</i> | <i>Bridge Class<br/>C</i> |
|--|---------------------------|---------------------------|---------------------------|
|  <b>Single</b>  | 20,000                    | 22,000                    | 23,000                    |
|  <b>Tandem</b>  | 36,000                    | 40,000                    | 46,000                    |
|  <b>Tridem</b>  | 48,000                    | 54,000                    | 60,000                    |
|  <b>Quad</b>   | 52,000                    | 64,000                    | 72,000                    |
|  <b>Quint</b> | 65,000                    | 78,000                    | 82,000                    |

| <i>Combination Vehicles</i>                    | <i>Bridge Class<br/>A</i> | <i>Bridge Class<br/>B</i> | <i>Bridge Class<br/>C</i> |
|--|---------------------------|---------------------------|---------------------------|
| <b>5-axle GVW</b>                              | 84,000                    | 88,000                    | 92,000                    |
| <b>6-axle GVW</b>                              | 96,000                    | 104,000                   | 112,000                   |
| <b>7-axle GVW w/ (1) tandem &amp; (1) quad</b> | 100,000                   | 112,000                   | 124,000                   |
| <b>7-axle GVW w/ (2) tandem groups</b>         | 108,000                   | 120,000                   | 132,000                   |
| <b>8-axle GVW</b>                              | 112,000                   | 128,000                   | 145,000                   |
| <b>9 or more axles GVW</b>                     | 128,000                   | 140,000                   | 155,000                   |

Note: A single trip permit is required when exceeding the weights on this chart.

## Minnesota Allowable Permit Group Weights – 10 Ton Roads

| Axle Groups   | Spring Load Restriction                                  | Middle-Range Restriction                                    | Unrestricted   |
|---|--|---|--|
| <b>SINGLE</b><br>  | <b>20,000 lbs.</b>                                       | <b>22,000 lbs.</b>  | <b>23,000 lbs.</b>   |
| <b>TANDEM</b><br><br>3'5" to 8'0" between axles                    | <b>34,000 lbs.</b>                                       | <b>36,000 lbs.</b>  | <b>46,000 lbs.</b>   |
| <b>TRIDEM</b><br><br>7'0" to 9'0" overall group spacing            | <b>42,000 lbs.</b>                                       | <b>51,000 lbs.</b>  | <b>60,000 lbs.</b>   |
| <b>SPREAD TRIDEM</b><br><br>9'1" or greater overall group spacing | <b>51,000 lbs.</b>                                       | <b>51,000 lbs.</b>  | <b>60,000 lbs.</b>   |
| <b>QUAD</b><br><br>14'0" or less overall group spacing           | <b>51,000 lbs.</b>                                       | <b>68,000 lbs.</b>  | <b>72,000 lbs.</b><br>Annual Trip Log<br><b>80,000 lbs.</b><br>Single Trip |
| <b>SPREAD QUAD</b><br><br>14'1" or greater overall group spacing | <b>68,000 lbs.</b>                                       | <b>68,000 lbs.</b>  | <b>72,000 lbs.</b><br>Annual Trip Log<br><b>80,000 lbs.</b><br>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)