



# MARATHON COUNTY TRUNK HIGHWAY SEASONAL WEIGHT LIMIT POSTING DEFINITIONS

1430 West St. Wausau, WI 54401 | [www.co.marathon.wi.us](http://www.co.marathon.wi.us) | Phone: 715-261-1800 | Fax: 715-261-1810

## SINGLE AXLE: SIX (6) TONS

For a single-axle vehicle, you are allowed six tons for the front steer axle and six tons for the rear drive axle—a grand total of 12 tons, or 24,000 pounds.

## TANDEM AXLE: TEN (10) TONS

For a tandem axle vehicle, you are allowed six tons for the front steer axle and ten tons total for the rear tandem drive axles—a grand total of 16 tons, or 32,000 pounds.

**VEHICLES WITH AN ADDITIONAL TAG OR PUSHER AXLE:** If you have an additional, independent pusher axle or tag axle with suspension independent of the suspension of the tandem drive axles, you are allowed an additional six tons for that axle—a grand total of 22 tons, or 44,000 pounds. These are typically described as tri-axle vehicles.

## STATE STATUTE 348.01 (2) (C) – DEFINITION OF TANDEM AXLE

“Tandem axle’ means any 2 or more consecutive axles whose centers are 42 or more inches apart and which are individually attached to or articulated from, or both, a common attachment to the vehicle including a connecting mechanism designed to equalize the load between axles.”

## GROSS: TWENTY-FOUR (24) TONS

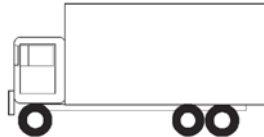
The 24-ton axle weight limit is for vehicles with more than a tandem axle rear drive and one pusher or tag axle. These are typically described as quad-axle vehicles, or, for combination vehicles, semi tractor-trailers. The maximum gross weight of any vehicle falling into these categories is 24 tons, or 48,000 pounds.



### **SINGLE AXLE (12 T MAX)**



### **TANDEM AXLE (16 T MAX)**



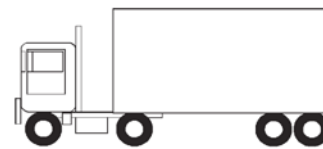
### **TRI-AXLE (22 T MAX)**



### **QUAD-AXLE (24 T MAX)**



### **COMBINATION (22 T MAX)**



## DISCLAIMER

All vehicles traveling on Marathon County highways are regulated by the laws of the State of Wisconsin, which govern the legal axle weights for each type of vehicle. The definitions stated above are for explanatory purposes only; it is the responsibility of the vehicle operator to understand and comply with all Wisconsin and Marathon County laws.