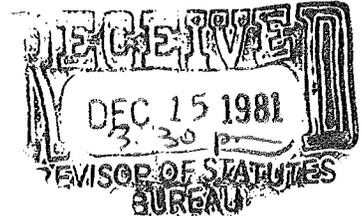


CR 81-189



C E R T I F I C A T E

STATE OF WISCONSIN)
) ss.
DEPARTMENT OF TRANSPORTATION)

TO ALL TO WHOM THESE PRESENTS SHALL COME, GREETINGS:

I, Owen Ayres, Secretary of the Wisconsin Department of Transportation and custodian of the official records of the department, do hereby certify that the annexed rule relating to vehicle weights authorized by multiple trip permits (CR 81-189) was duly approved and adopted by this department on December 15, 1981.

I further certify that this copy has been compared by me with the original on file in this department and that the same is a true copy thereof and of the whole of such original.

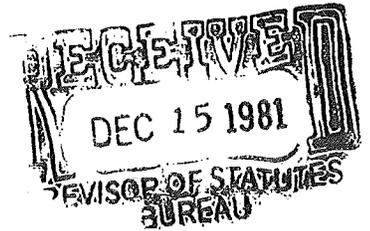
IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the official seal of the Department of Transportation in the City of Madison, Wisconsin, this 15th day of December, 1981.



OWEN AYRES, P.E
Secretary
Wisconsin Department of
Transportation

2-1-82

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
OFFICE OF THE SECRETARY



CR 81-189

A RULE to create Ch. TRANS 251, Wisconsin Administrative Code, relating to vehicle weights authorized by multiple trip permits.

ORDER ADOPTING RULE

Analysis Prepared by the Department of Transportation

General summary of the rule. The Department of Transportation is authorized under sec. 348.27, Stats., to issue annual permits for the movement of vehicles and loads exceeding the weights specified in sec. 348.15, Stats. Until now, the Department has issued separate permits for each vehicle (trucks, trailers, etc.), and the weight which was authorized on each axle was shown on the permit. Chapter 20, Laws of 1981, repealed the requirement that separate permits be issued and, effective September 1, 1981, the Department began issuing permits for the power units only which were also valid for any trailer or semitrailer which might be towed by the power unit under permit. Since the Department no longer knows how many axles may be on a trailer or semitrailer being towed by a power unit under permit, this rule specifies the weights which are authorized on individual axles and groups of axles. The weights shown are the same as the maximum weight which would previously have been granted on an individual axle basis.

Authority for rule. Secs. 110.06(1) and 348.25(3), Stats.

Fiscal estimate. Since this rule simply codifies the weights that used to be permitted on an individual permit basis, there is no fiscal effect on the state or on local government.

Forms. Annual permit forms are available from the DOT Division of Highways and Transportation Facilities, P.O. Box 7916, Madison, Wisconsin 53707.

This analysis has been prepared by DOT Chief Traffic Engineer Harry O. Price (608-266-2375) and DOT Attorney Howard I. Bernstein (608-266-8810).

Text of Rule

Pursuant to authority vested in the Department of Transportation by ss. 110.06(1), 227.014, and 348.25(3), Stats., the Department of Transportation hereby creates rules interpreting ss. 348.25(3) and 348.27(2), (9) and (10), Stats., as follows:

SECTION 1. TRANS 251, Wis. Admin. Code, is created to read:

TRANS 251

Vehicle Weight Authorized by

Multiple Trip Permits

TRANS 251.01 DEFINITIONS. (1) Words and phrases defined in ss. 340.01, 348.01, and 348.15(1), Stats., are used in the same sense in this chapter unless a different definition is specifically provided.

(2) "Axle-group" means one or more axles which support one end of a vehicle.

[Note: Normally a motor vehicle or a trailer will have two axle-groups and a semi-trailer only one axle-group under this definition, but a trailer may also have only one axle-group if it is located near the center of the trailer with the trailer and load balanced over it.]

TRANS 251.02 VEHICLE WEIGHT AUTHORIZED BY ANNUAL PERMITS.

(1) Unless otherwise provided in the approved permit, the gross weight imposed on the highway by the wheels of any axle-group or by any axle or combination of two or more consecutive axles within an axle-group on a vehicle or combination of vehicles being operated under an annual permit issued under s. 348.27(2), Stats., may not exceed:

<u>Number of Axles in Axle-Group</u>	<u>Weight in Pounds</u>	<u>Limitations</u>
1	20,000	If the axle has less than 4 tires
1	30,000	If the axle has 4 or more tires
2	55,000	If axle-group has less than 16 tires
2	60,000	If axle-group has 16 tires or more
3	70,000	
4 or more	80,000	

(2) Unless otherwise provided in the approved permit, the gross weight imposed on the highway by the wheels of any two consecutive axle-groups on a vehicle or combination of vehicles being operated under an annual permit issued under s. 348.27(2), Stats., may not exceed the gross weights in the following table for each of the respective distances between axle-groups and the respective numbers of axles in each axle-group when the distance between the axle-groups is measured between the centers of the nearest axles of the two axle-groups: (Table on following page.)

Weight in Pounds on Two Consecutive Axle-Groups of:

2 (with 15 or fewer tires)	2 (with 15 or fewer tires)	2 (with 15 or fewer tires)	2 (with 15 or fewer tires)	2 (with 16 or more tires)	2 (with 16 or more tires)	2 (with 16 or more tires)	3	3 or more
2 (with 15 or fewer tires)	2 (with 16 or more tires)	3	4 or more	2 (with 16 or more tires)	3	4 or more	3	4 or more
110,000	115,000	125,000	135,000	120,000	130,000	140,000	140,000	150,000
107,500	112,500	122,500	132,500	117,000	127,000	137,000	137,000	146,000
105,500	109,500	119,500	129,500	114,000	124,000	134,000	134,000	142,500
103,000	107,000	117,000	127,000	111,000	121,000	131,000	131,000	138,500
101,000	104,500	114,000	124,000	107,500	117,500	127,500	127,500	134,500
98,500	101,500	111,500	121,500	104,500	114,500	124,500	124,500	131,000
96,000	99,000	109,000	119,000	101,500	111,500	121,500	121,500	127,000
94,000	96,000	106,000	116,000	98,500	108,500	118,500	118,500	123,000
91,500	93,500	103,500	113,500	95,500	105,500	115,500	115,500	119,000
89,000	91,000	101,500	111,500	92,500	102,500	112,500	112,500	115,500
87,000	88,000	98,000	108,000	89,000	99,000	109,000	109,000	111,500
84,500	85,500	95,500	105,500	86,000	96,000	106,000	106,000	107,500
82,500	82,500	92,500	102,500	83,000	93,000	103,000	103,000	104,000
80,000	80,000	90,000	100,000	80,000	90,000	100,000	100,000	100,000

(3) The overall gross weight imposed on the highway by all of the wheels on a vehicle or combination of vehicles being operated under an annual permit issued under s. 348.27(2), Stats., may not exceed the maximum gross weight shown on the face of the permit.

TRANS 251.03 VEHICLE WEIGHT AUTHORIZED BY POLE LENGTH AND PULPWOOD PERMITS AND BY TRANSPORTATION OF COAL PERMITS. (1) In this section:

(a) "Tandem axle" means two axles not less than 42 inches apart but less than 108 inches apart articulated from a common point provided there is no other axle closer than 108 inches to either of them.

(b) "Single axle" means one axle not less than 108 inches from any other axle.

(2) The gross weight imposed on the highway by the wheels of any axle of an overweight vehicle or combination of vehicles being operated under a pole length and pulpwood permit issued under s. 348.27(9), Stats., or a transportation of coal permit issued under s. 348.27(10), Stats., may not exceed:

(a) 18,000 pounds for a single axle;

(b) 16,000 pounds for each axle of a tandem axle, except that, on a vehicle or combination of vehicles with a gross weight of more than 73,280 pounds, only one tandem axle may have axle weights of 16,000 pounds each and any additional tandem axles may have axle weights of not more than 13,000 pounds for each axle;

(c) 13,000 pounds for any other axle.

(3) The gross weight imposed on the highway by all of the wheels of an overweight vehicle or combination of vehicles being operated under a pole length and pulpwood permit issued under s. 348.27(9), Stats., or a transportation of coal permit issued under s. 348.27(10), Stats., may not exceed whichever of the following is the least:

(a) The maximum gross weight shown on the face of the permit;

(b) The sum of the weights authorized on the axles of the vehicle or combination of vehicles, calculated in accordance with sub (2); or,

(c) 154,000 pounds.

[Note: This section adopts Michigan law to apply to the special commodity permits allowed by the statutes referred to. By statute, permits are only valid within 5 (for coal) or 11 miles of the Michigan-Wisconsin boundary.]

TRANS 251.04 VEHICLE WEIGHT AUTHORIZED BY OTHER MULTIPLE TRIP PERMITS. The axle, axle-group, and gross weights authorized by a general permit, an industrial interplant permit, or an emergency energy conservation permit shall be as stated in the permit.

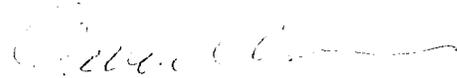
TRANS 251.05 PERMITS EFFECTIVE ON OR BEFORE AUGUST 31, 1981. The provisions of ss. Trans 251.02 and 251.03 apply only to permits with an effective date after August 31, 1981. For permits with effective dates on or before August 31, 1981, the axle weights authorized shall be as stated in each permit.

This section is not effective after August 31, 1982.

(End of rule text)

This rule shall take effect upon publication as provided
in sec. 227.026(1)(intro.), Stats.

Dated at Madison, Wisconsin, this
15th day of December, 1981.



OWEN AYRES, P.E.
Secretary
Wisconsin Department of
Transportation