



Ohio Revised Code

Section 5577.03 Weight of load - width of tire.

Effective: October 1, 1953

Legislation: House Bill 1 - 100th General Assembly

No person, firm, or corporation shall transport over the improved public streets, alleys, intercounty highways, state highways, bridges, or culverts, in any vehicle propelled by muscular, motor, or other power, any burden, including weight of vehicle and load, greater than the following:

(A)(1) In vehicles having metal tires three inches or less in width, a load of five hundred pounds for each inch of the total width of tire on all wheels;

(2) When the tires on such vehicles exceed three inches in width, an additional load of eight hundred pounds shall be permitted for each inch by which the total width of the tires on all wheels exceeds twelve inches.

(B) In vehicles having tires of rubber or other similar substances, for each inch of the total width of tires on all wheels, as follows:

(1) For tires three inches in width, a load of four hundred fifty pounds;

(2) For tires three and one-half inches in width, a load of four hundred fifty pounds;

(3) For tires four inches in width, a load of five hundred pounds;

(4) For tires five inches in width, a load of six hundred pounds;

(5) For tires six inches and over in width, a load of six hundred fifty pounds.

The total width of tires on all wheels shall be, in case of solid tires of rubber or other similar substance, the actual width in inches of all such tires between the flanges at the base of the tires, but in no event shall that portion of the tire coming in contact with the road surface be less than two thirds the width so measured between the flanges.



In the case of pneumatic tires, of rubber or other similar substance, the total width of tires on all wheels shall be the actual width of all such tires, measured at the widest portion thereof when inflated and not bearing a load.

In no event shall the load, including the proportionate weight of vehicle that can be concentrated on any wheel, exceed six hundred fifty pounds to each inch in width of the tread as defined in this section for solid tires, or each inch in the actual diameter of pneumatic tires measured when inflated and not bearing a load.