

(c) No commercial motor vehicle shall have a load in excess of seven hundred (700) pounds per inch in width of tire (measured between the flanges) for solid tires and at greater width of casing for pneumatic tires.

(d) No commercial motor vehicle shall have an axle load of more than eighteen thousand (18,000) pounds, except that four (4) wheel vehicles and semi-trailers equipped with pneumatic tires may have an axle load of not more than twenty thousand (20,000) pounds. Provided that it shall be lawful to operate a commercial motor vehicle equipped with three (3) axles, having each of the rear axles equipped with two hubs, with a power brake on each rear hub, having a gross weight including vehicle and load, of not more than forty-two thousand (42,000) pounds.

(e) Trailers equipped with metal tires bearing a gross load in excess of six thousand (6,000) pounds shall not be allowed on State highways.

(f) Provided nothing hereinabove contained shall make unlawful the registration or operation upon the highways of this State of any commercial motor vehicle or passenger bus, now registered in this State, the operation of which was permissible under the provisions of Section 194 of Article 56 of the Annotated Code of Maryland (1935 Supplement) or Chapter 142 of the Acts of the General Assembly of the first Special Session of 1936.

(g) The service brakes upon any commercial motor vehicle or combination of vehicles shall be adequate to stop such vehicle or vehicles when traveling twenty (20) miles per hour within a distance of thirty (30) feet when upon dry asphalt or concrete pavement surface free from loose material where the grade does not exceed one (1%) per cent.

(h) Under the above conditions the hand brake shall be adequate to stop such vehicle or vehicles within a distance of fifty-five (55) feet and said hand brake shall be adequate to hold such vehicle or vehicles stationary on any grade upon which operated.

(i) All braking distances specified in this section shall apply to all vehicles mentioned, whether such vehicles are not loaded or are loaded to the maximum capacity permitted under this Article.

(j) All brakes shall be maintained in good working order and shall be so adjusted as to operate as equally as practicable with respect to the wheels on opposite sides of the vehicle.

(2B) The State Roads Commission with respect to highways under its jurisdiction may by resolution prohibit the operation of vehicles upon any such highway or impose restrictions as to the weight of vehicles to be operated upon any such highway, for a total period of not to exceed 90 days in any one calendar year, whenever any said highway by reason of deterioration, rain, snow, or other climatic conditions will be seriously damaged or destroyed unless the use of vehicles thereon is prohibited or the permissible weights thereof reduced.

The State Roads Commission enacting any such resolution shall erect or cause to be erected and maintained signs designating the provisions of the ordinance or resolution at each end of that portion of any highway affected thereby, and the resolution shall not be effective unless and until such signs are erected and maintained.

(3A) (Weight of Semi-Trailers, Two Wheels Equipped with Rubber Tires.) Semi-trailers, two wheels equipped with rubber tires, or metal tires, shall not be operated on any highway of this State with gross weight exceeding those as set forth in the following classes:

Semi-trailers weighing less than 1,000 pounds shall not have a gross weight in excess of 5,000 pounds.