cess of ninety-three inches in width, including the load thereon, except traction engines, shall be operated on any highway in this State, and no traction engine in excess of one hundred inches in width shall be operated on any such highway, nor shall any motor vehicle equipped with solid tires be so operated of which the total weight of vehicle and load per inch in width of each tire as such tires are rated by the tire manufacturers shall exceed six hundred and fifty pounds, without the special permission of the State Roads Commission in the case of a road under its jurisdiction, or the permission of the city authorities in the case of a city street, or the permission of the county authorities in the case of a county highway, nor shall any such vehicle be operated at any time on any such tires when the rubber thereon is less than one inch in thickness. nor where a uniform cross section of the tire is not maintained, and no motor vehicle, equipped with four wheels, of which the weight of the vehicle and the load combined exceeds twentyfive thousand (25,000) pounds shall be operated on any highway of this State, and no motor vehicle, equipped with six wheels, of which the weight of the vehicle and load combined exceeds forty thousand (40,000) pounds, shall be operated on any highway of this State. Except in the case of motor vehicles now owned and heretofore registered in this State, no certificate shall be granted for the registration of any motor vehicle, equipped with four wheels, having a rated carrying capacity of over five tons, nor of any motor vehicle, equipped with six wheels, having a rated carrying capacity of over ten tons, and, except as aforesaid, no motor vehicle, equipped with four wheels, having a greater rated carrying capacity than five tons, and no motor vehicle, equipped with six wheels, having a greater rated carrying capacity than ten tons shall be operated over any public highway in this State, these provisions being absolutely necessary in the opinion of the General Assembly for the proper protection and continued maintenance of the public highways of this State.

No motor vehicle shall be operated with a greater load than that for which a registration certificate has been issued and fee paid.

## (3) Speed of Other Vehicles.

No motor vehicle shall be operated upon any public highway of this State at a rate of speed exceeding twenty miles an hour in the thickly settled or business parts of cities, towns and villages, or twenty-five miles per hour in the outlying or not