

**GENERAL ASSEMBLY OF NORTH CAROLINA**  
**SESSION 2007**

**SENATE BILL 1456**  
**RATIFIED BILL**

AN ACT TO ALLOW CERTAIN TANDEM VEHICLE COMBINATIONS TO  
OPERATE ON HIGHWAYS WITHIN THE STATE.

The General Assembly of North Carolina enacts:

**SECTION 1.** G.S. 20-116(e) reads as rewritten:

"(e) Except as provided by G.S. 20-115.1, no combination of vehicles coupled together shall consist of more than two units and no such combination of vehicles shall exceed a total length of 60 feet inclusive of front and rear bumpers, subject to the following exceptions: Motor vehicle combinations of one semitrailer of not more than 48 feet in length and a truck tractor (power unit) may exceed the 60-foot maximum length. Said length limitation shall not apply to vehicles operated in the daytime when transporting poles, pipe, machinery or other objects of a structural nature which cannot readily be dismembered, nor to such vehicles transporting such objects operated at nighttime by a public utility when required for emergency repair of public service facilities or properties, but in respect to such night transportation every such vehicle and the load thereon shall be equipped with a sufficient number of clearance lamps on both sides and marker lamps upon the extreme ends of said projecting load to clearly mark the dimensions of such load: Provided that vehicles designed and used exclusively for the transportation of motor vehicles shall be permitted an overhang tolerance front or rear not to exceed five feet. Provided, that wreckers may tow a truck, combination tractor and trailer, trailer, or any other disabled vehicle or combination of vehicles to a place for repair, parking, or storage within 50 miles of the point where the vehicle was disabled and may tow a truck, tractor, or other replacement vehicle to the site of the disabled vehicle. Provided, however, that a combination of a house trailer used as a mobile home, together with its towing vehicle, shall not exceed a total length of 55 feet exclusive of front and rear bumpers. Provided further, that the said limitation that no combination of vehicles coupled together shall consist of more than two units shall not apply to trailers not exceeding three in number drawn by a motor vehicle used by municipalities for the removal of domestic and commercial refuse and street rubbish, but such combination of vehicles shall not exceed a total length of 50 feet inclusive of front and rear bumpers. Provided further, that the said limitation that no combination of vehicles coupled together shall consist of more than two units shall not apply to a combination of vehicles coupled together by a saddle mount device used to transport motor vehicles in a driveway service when no more than three saddle mounts are used and provided further, that equipment used in said combination is approved by the safety regulations of the Federal Highway Administration and the safety rules of the Department of Crime Control and Public Safety."

**SECTION 2.** G.S. 20-115.1(f) reads as rewritten:

"(f) Motor vehicle combinations operating pursuant to this section shall have reasonable access between (i) highways on the interstate system (except those exempted by the United States Secretary of Transportation pursuant to 49 USC § 2311(i) and 49 USC § 2316(e)) and other qualifying federal-aid highways as designated by the United States Secretary of Transportation and (ii) terminals, facilities for food, fuel, repairs, and rest and points of loading and unloading by household goods carriers and by any truck tractor-semitrailer combination in which the semitrailer has a length not to exceed 28

1/2 feet and a width not to exceed 102 inches as provided in subsection (c) of this section and which generally operates as part of a vehicle combination described in subsection (a) of this section. The North Carolina Department of Transportation may, on streets and highways on the State highway system, and any municipality may, on streets and highways on the municipal street system, impose reasonable restrictions based on safety considerations on any truck tractor-semitrailer combination in which the semitrailer has a length not to exceed 28 1/2 feet and which generally operates as part of a vehicle combination described in subsection (a) of this section. "Reasonable access" to facilities for food, fuel, repairs and rest shall be deemed to be those facilities which are located within three road miles of the interstate or designated highway. The Department of Transportation is authorized to promulgate rules and regulations providing for "reasonable access." The Department may approve reasonable access routes for one particular type of STAA (Surface Transportation Assistance Act) dimensioned vehicle when significant, substantial differences in their operating characteristics exist."

**SECTION 3.** G.S. 20-115.1(g) reads as rewritten:

"(g) Under certain conditions, and after consultation with the Joint Legislative Commission on Governmental Operations, the North Carolina Department of Transportation may designate State highway system roads in addition to those highways designated by the United States Secretary of Transportation for use by the vehicle combinations authorized in this section. Such designations by the Department shall only be made under the following conditions:

- (1) A determination of the public convenience and need for such designation;
- (2) A traffic engineering study which clearly shows the road proposed to be designated can safely accommodate and has sufficient capacity to handle these vehicle combinations; and
- (3) A public hearing is held or the opportunity for a public hearing is provided in each county through which the designated highway passes, after two weeks notice posted at the courthouse and published in a newspaper of general circulation in each county through which the designated State highway system road passes, and consideration is given to the comments received prior to the designation.
- (4) The Department may designate routes for one particular type of STAA (Surface Transportation Assistance Act) dimensioned vehicle when significant, substantial differences in their operating characteristics exist.

No portion of the State highway system within municipal corporate limits may be designated by the Department without concurrence by the municipal governing body. Also, the Department may not designate any portion of the State highway system that has been deleted or exempted by the United States Secretary of Transportation based on safety considerations. For the purpose of this section, any highway designated by the Department shall be deemed to be the same as a federal-aid primary highway designated by the United States Secretary of Transportation pursuant to 49 USC § 2311 and 49 USC § 2316, and the vehicle combinations authorized in this section shall be permitted to operate on such highway."

**SECTION 4.** This act is effective when it becomes law.  
In the General Assembly read three times and ratified this the 7<sup>th</sup> day of June,  
2007.

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Beverly E. Perdue  
President of the Senate

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Joe Hackney  
Speaker of the House of Representatives

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Michael F. Easley  
Governor

Approved \_\_\_\_\_ .m. this \_\_\_\_\_ day of \_\_\_\_\_, 2007