7

## **HOUSE BILL No. 4358**

March 18, 2003, Introduced by Reps. DeRossett, Casperson, Hummel, Shackleton and Bradstreet and referred to the Committee on Transportation.

A bill to amend 1949 PA 300, entitled

"Michigan vehicle code,"

by amending section 719 (MCL 257.719), as amended by 2002 PA 453.

## THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

- 1 Sec. 719. (1) A vehicle unloaded or with load shall not
- 2 exceed a height of 13 feet 6 inches. The owner of a vehicle that
- 3 collides with a lawfully established bridge or viaduct is liable
- 4 for all damage and injury resulting from a collision caused by
- 5 the height of the vehicle, whether the clearance of the bridge or
- viaduct is posted or not.
- (2) Lengths described in this subsection shall be known as
- the normal length maximum. Except as provided in subsection (3),
- the following vehicles and combinations of vehicles shall not be
  - operated on a highway in this state in excess of these lengths:

- 1 (a) Any single vehicle: 40 feet; any single bus or motor
- 2 home: 45 feet.
- 3 (b) Articulated buses: 65 feet.
- 4 (c) Notwithstanding any other provision of this section, a
- 5 combination of a truck and semitrailer or trailer, or a truck
- 6 tractor, semitrailer, and trailer, or truck tractor and
- 7 semitrailer or trailer, designed and used exclusively to
- 8 transport assembled motor vehicles or bodies, recreational
- 9 vehicles, or boats, that does not exceed a length of 65 feet.
- 10 Stinger-steered combinations shall not exceed a length of 75
- 11 feet. The load on the combinations of vehicles described in this
- 12 subdivision may extend an additional 3 feet beyond the front and
- 13 4 feet beyond the rear of the combinations of vehicles.
- 14 Retractable extensions used to support and secure the load that
- 15 do not extend beyond the allowable overhang for the front and
- 16 rear shall not be included in determining length of a loaded
- 17 vehicle or vehicle combination.
- 18 (d) Truck tractor and semitrailer combinations: no overall
- 19 length, the semitrailer not to exceed 50 feet.
- 20 (e) Truck and semitrailer or trailer: 59 feet.
- 21 (f) Truck tractor, semitrailer, and trailer, or truck tractor
- 22 and 2 semitrailers: -59 65 feet.
- (g) More than 1 motor vehicle, wholly or partially assembled,
- 24 in combination, utilizing 1 tow bar or 3 saddle mounts with full
- 25 mount mechanisms and utilizing the motive power of 1 of the
- 26 vehicles in combination, not to exceed 55 feet.
- 27 (3) Notwithstanding subsection (2), the following vehicles

- 1 and combinations of vehicles shall not be operated on a
- 2 designated highway of this state in excess of these lengths:
- 3 (a) Truck tractor and semitrailer combinations: no overall
- 4 length limit, the semitrailer not to exceed 53 feet. All
- 5 semitrailers longer than 50 feet shall have a wheelbase of 37.5
- 6 to 40.5 feet plus or minus 0.5 feet, measured from the kingpin
- 7 coupling to the center of the rear axle or the center of the rear
- 8 axle assembly. Before April 1, 2003, a semitrailer with a length
- 9 longer than 50 feet shall not operate with more than 2 axles on
- 10 the semitrailer. After March 31, 2003, a semitrailer with a
- 11 length longer than 50 feet shall not operate with more than 3
- 12 axles on the semitrailer. City, village, or county authorities
- 13 may prohibit stops of vehicles with a semitrailer longer than 50
- 14 feet within their jurisdiction unless the stop occurs along
- 15 appropriately designated routes, or is necessary for emergency
- 16 purposes or to reach shippers, receivers, warehouses, and
- 17 terminals along designated routes.
- 18 (b) Truck and semitrailer or trailer combinations: 65 feet,
- 19 except that a person may operate a truck and semitrailer or
- 20 trailer designed and used to transport saw logs, pulpwood, and
- 21 tree length poles that does not exceed an overall length of 70
- 22 feet. A person may operate a truck tractor and semitrailer
- 23 designed and used to transport saw logs, pulpwood, and tree
- 24 length wooden poles with a load overhang to the rear of the
- 25 semitrailer which does not exceed 6 feet if the semitrailer does
- 26 not exceed 50 feet in length.
- (c) Truck tractor and 2 semitrailers, or truck tractor,

- 1 semitrailer, and trailer combinations: no overall length limit,
- 2 if the length of each semitrailer or trailer does not exceed
- 3 28-1/2 feet each, or the overall length of the semitrailer and
- 4 trailer, or 2 semitrailers as measured from the front of the
- 5 first towed unit to the rear of the second towed unit while the
- 6 units are coupled together does not exceed 58 feet.
- 7 (d) More than 1 motor vehicle, wholly or partially assembled,
- 8 in combination, utilizing 1 tow bar or 3 saddle mounts with full
- 9 mount mechanisms and utilizing the motive power of 1 of the
- 10 vehicles in combination, not to exceed 75 feet.
- 11 (4) The following combinations and movements are prohibited:
- 12 (a) A truck shall not haul more than 1 trailer or
- 13 semitrailer, and a truck tractor shall not haul more than 2
- 14 semitrailers or 1 semitrailer and 1 trailer in combination at any
- 15 1 time, except that a farm tractor may haul 2 wagons or trailers,
- 16 or garbage and refuse haulers may, during daylight hours, haul up
- 17 to 4 trailers for garbage and refuse collection purposes, not
- 18 exceeding in any combination a total length of 55 feet and at a
- 19 speed limit not to exceed 15 miles per hour.
- 20 (b) A combination of vehicles or a vehicle shall not have
- 21 more than 11 axles, except when operating under a valid permit
- 22 issued by the state transportation department or a local
- 23 authority with respect to a highway under its jurisdiction.
- 24 (c) Any combination of vehicles not specifically authorized
- 25 under this section is prohibited.
- 26 (d) A combination of 2 semitrailers pulled by a truck
- 27 tractor, unless each semitrailer uses a fifth wheel connecting

- 1 assembly which conforms to the requirements of the motor carrier
- 2 safety act of 1963, 1963 PA 181, MCL 480.11 to 480.22.
- 3 (e) A vehicle or a combination of vehicles shall not carry a
- 4 load extending more than 3 feet beyond the front of the lead
- 5 vehicle.
- **6** (f) A vehicle described in subsections (2)(e) and (3)(d)
- 7 employing triple saddle mounts unless all wheels that are in
- 8 contact with the roadway have operating brakes.
- 9 (5) All combinations of vehicles under this section shall
- 10 employ connecting assemblies and lighting devices that are in
- 11 compliance with the motor carrier safety act of 1963, 1963 PA
- 12 181, MCL 480.11 to 480.22.
- 13 (6) The total gross weight of a truck tractor, semitrailer,
- 14 and trailer combination or a truck tractor and 2 semitrailers
- 15 combination that exceeds 59 feet in length shall not exceed a
- 16 ratio of 400 pounds per engine net horsepower delivered to clutch
- 17 or its equivalent specified in the handbook published by the
- 18 society of automotive engineers, inc. (SAE), 1977 edition.
- 19 (7) A person who violates this section is responsible for a
- 20 civil infraction. The owner of the vehicle may be charged with a
- 21 violation of this section.
- 22 (8) As used in this section:
- 23 (a) "Designated highway" means a highway approved by the
- 24 state transportation department or a local authority with respect
- 25 to a highway under its jurisdiction.
- (b) "Length" means the total length of a vehicle, or
- 27 combination of vehicles, including any load the vehicle is

- 1 carrying. Length does not include safety and energy conservation
- 2 devices including, but not limited to, impact absorbing bumpers,
- 3 rear view mirrors, turn signal lamps, marker lamps, steps and
- 4 hand holds for entry and egress, flexible fender extensions, mud
- 5 flaps, or splash and spray suppressant devices; load induced tire
- 6 bulge; refrigeration or heating units; or air compressors
- 7 attached to the vehicle. A safety or energy conservation device
- 8 shall be excluded from a determination of length only if it is
- 9 not designed or used for the carrying of cargo, freight, or
- 10 equipment. Semitrailers and trailers shall be measured from the
- 11 front vertical plane of the foremost transverse load supporting
- 12 structure to the rearmost transverse load supporting structure.
- 13 (c) "Stinger-steered combinations" means a truck tractor and
- 14 semitrailer combination in which the fifth wheel is located on a
- 15 drop frame located behind and below the rearmost axle of the
- 16 power unit.

02834'03 Final Page JJG