

# Minnesota State Patrol Commercial Vehicle Section

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## Implement of Husbandry.

“implement of husbandry” means a self-propelled or towed vehicle designed or adapted exclusively for timber-harvesting, agricultural, horticultural, or livestock-raising operations



## Towed Implement of Husbandry\*



\*Status not determined by towing unit



## IMPLEMENT OF HUSBANDRY 169.801

- Subd. 5. Height and width.
- A person operating or towing an implement of husbandry that is higher than 13 feet six inches or wider than 8 feet six inches, must ensure that the operation or transportation does not damage a highway structure, utility line or structure, or other fixture adjacent to or over a public highway.

## IMPLEMENT OF HUSBANDRY 169.801

- **Subd. 6.Speed.**
- No person may operate or tow an implement of husbandry at a speed of more than 30 miles per hour.
- **§ Subd. 7.Driving rules.**
- (a) An implement of husbandry may not be operated or towed on an interstate highway.
- (b) An implement of husbandry may be operated or towed to the left of the center of a roadway only if it is escorted at the front by a vehicle displaying hazard warning lights visible in normal sunlight and the operation does not extend into the left half of the roadway more than is necessary.

## IMPLEMENT OF HUSBANDRY Lighting 169.55(2)

- a) At the times when lighted lamps on vehicles are required:
- (1) every self-propelled implement of husbandry must be equipped with at least one lamp displaying a white light to the front, and at least one lamp displaying a red light to the rear;
- (2) every self-propelled implement of husbandry must also display two red reflectors visible to the rear;
- (3) every combination of a self-propelled and towed implement of husbandry must be equipped with at least one lamp mounted to indicate as nearly as practicable the extreme left projection of the combination and displaying a white or amber light to the front and a red or amber light to the rear of the self-propelled implement of husbandry; and

## **IMPLEMENT OF HUSBANDRY Lighting 169.55(2)(continued)**

- (4) the last unit of every combination of implements of husbandry must display two red reflectors visible to the rear.
- (b) The reflectors must be of the type approved for use upon commercial vehicles. The reflectors must be mounted as close as practicable to the extreme edges of the implement of husbandry. The reflectors must be reflex reflectors that are visible at night from all distances within 600 feet to 100 feet when directly in front of lawful lower beams of headlamps.

## **IMPLEMENT OF HUSBANDRY Lighting 169.55 (3)**

- **Implement of husbandry; hazard warning lights.**
- No person may operate a self-propelled implement of husbandry manufactured after January 1, 1970, on a highway unless the implement of husbandry displays vehicular hazard warning lights visible to the front and rear in normal sunlight.



## Slow Moving Vehicle Sign SMV

The emblem must consist of a fluorescent or illuminated red-orange triangle with a dark red reflective border and be mounted so as to be visible from a distance of not less than 600 feet to the rear.

## Registration not required

Farm trailers  $\leq$  10,000#

\* Restricted Use



Implement of Husbandry



**EXEMPT**

## Small Farm Trailer

Farm trailers with a gross weight of less than 10,000 pounds, drawn by a passenger automobile or farm truck and used exclusively for transporting agricultural products from farm to farm and to and from the usual marketplace of the owner, shall not be taxed as motor vehicle

## Farm Truck

- (a) "Farm truck" means all single-unit trucks, truck-tractors, tractors, semitrailers, and trailers used by the owner thereof to transport agricultural, horticultural, dairy, and other farm products, including livestock, produced or finished by the owner of the truck, and any other personal property owned by the farmer to whom the license for the truck is issued, from the farm to market, and to transport property and supplies to the farm of the owner

## Number in Combination

No combination of vehicles ...  
may consist of more than **2** units



### Except

... a pick up truck used primarily in the production/transportation of liquid fertilizer, anhydrous ammonia or any Ag. commodity...

may draw **two** empty trailers...

- within 35 mile radius of home post office of owner of pick up truck
- speed < 35 MPH

## Motorized Bicycle (Moped)



## **Motorized bicycle Definition**

### **169.011**

"Motorized bicycle" means a bicycle that is propelled by an electric or a liquid fuel motor of a piston displacement capacity of 50 cc's or less, and a maximum of two brake horsepower, which is capable of a maximum speed of not more than 30 miles per hour . Motorized bicycle does not include an electric-assisted bicycle as defined in subdivision 27.

## **Motorized bicycle Instruction Permit**

### **171.05 sub.3**

- A motorized bicycle instruction permit can be issued to a person who is 15 years of age and who has successfully completed the written portion of the examination. The holder of the instruction permit who has the permit in possession may operate a motorized bicycle within one mile of the holder's residence for the purpose of practicing to take the operator portion of the examination.



## 171.02 LICENSES MOTORIZED BICYCLE (MOPED)

- (a) A motorized bicycle may not be operated on any public roadway by any person **who does not possess a valid driver's license**, unless the person has obtained a motorized bicycle operator's permit or motorized bicycle instruction permit. The operator's permit may be issued to any person who has attained the age of 15 years and who has passed the examination and approved safety course. The instruction permit may be issued to any person who has attained the age of 15 years and who has successfully completed an approved safety course. A person operating a motorized bicycle under a motorized bicycle permit is subject to the restrictions imposed by section [169.974, subdivision 2](#), (Motor

## Motorized Bicycle Operator Equipment

- Must wear eye protection
- Instruction Permit holder, Permit holder and anyone under the age of 18 must wear a DOT- approved motorcycle helmet.
- No passengers for Instruction Permit holder and Permit holder.
- Must have at least Liability Insurance.

## 168.013 sub.1h

- Motorized bicycles are require to have registration on them.

## Motorized Foot Scooter



## Motorized Foot Scooter Def. 169.011 sub.47

- A device with handlebars designed to be stood or sat upon , and powered by an internal combustion engine or electric motor that is capable of propelling the device with or without human propulsion, and that has no more than two 12-inch or smaller diameter wheels and has an engine or motor that is capable of a maximum speed of 15 miles per hour on a flat surface with not more than one percent grade in any direction when the motor is engaged. An electric personal assistive mobility device, a motorized bicycle, an electric-assisted bicycle, or a motorcycle is not a motorized foot scooter.

## Motorized Foot Scooter 169.225 (Rules)

- Sub.1 Every person operating a motorized foot scooter shall have all rights and duties applicable to the operator of a bicycle, except in respect to those provisions relating expressly to motorized foot scooters and in respect to those provisions of law that by their nature cannot reasonably be applied to motorized foot scooters.

## Motorized Foot Scooter 169.225 (Rules)

- **Sub.2 Sidewalk and passenger prohibition.**
- No person may operate a motorized foot scooter upon a sidewalk, except when necessary to enter or leave adjacent property. No person may operate a motorized foot scooter that is carrying any person other than the operator.

## Motorized Foot Scooter 169.225 (Rules)

- **Subd. 3.Minimum age for operator.**
- No person under the age of 12 years may operate a motorized foot scooter.
- **Subd. 4.Protective headgear.**
- No person under the age of 18 years may operate a motorized foot scooter without wearing properly fitted and fastened protective headgear that complies with standards established by the commissioner of public safety.

## Motorized Foot Scooter 169.225 (Rules)

- **Subd. 5.Required lighting equipment.**
- A motorized foot scooter must be equipped with a headlight and a taillight that comply with standards established by the commissioner of public safety if the vehicle is operated under conditions when vehicle lights are required by law

## Motorized Foot Scooter 169.225 (Rules)

- **Subd. 6.Operation requirements and prohibitions.**
- (a) A person operating a motorized foot scooter on a roadway shall ride as close as practicable to the right-hand curb or edge of the roadway, except in the following situations:
  - (1) when overtaking and passing another vehicle proceeding in the same direction;
  - (2) when preparing for a left turn, in which case the operator shall stop and dismount at the right-hand curb or right edge of the roadway, and shall complete the turn by crossing the roadway on foot, subject to restrictions placed by law on pedestrians; or
- bikeway prohibits operation by law.

## Motorized Foot Scooter 169.225 (Rules)

- (3) when reasonably necessary to avoid impediments or conditions that make it unsafe to continue along the right-hand curb or edge, including, but not limited to, fixed or moving objects, vehicles, bicycles, pedestrians, animals, surface hazards, or narrow lanes.
- (b) A person may operate a motorized foot scooter on a bicycle path, bicycle lane, bicycle trail, or bikeway that is not reserved for the exclusive use of nonmotorized traffic, unless the local authority or governing body having jurisdiction over that path, lane, trail, or bikeway prohibits operation by law.

# QUESTIONS?

# THANK YOU

