

# Agricultural Vehicles

## Size & Weight Comparisons for IOH and AgCMV

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### New Definitions

**Implement of Husbandry (IOH)\*\*\*** is a self-propelled or towed vehicle that is manufactured, designed, or reconstructed to be used and that is exclusively used in the conduct of agricultural operations. An IOH includes a combination of vehicles in which each vehicle in the combination is an IOH. An IOH may include a farm tractor, a farm trailer, a self-propelled combine or other vehicles.

**Agricultural Commercial Motor Vehicle (AgCMV)\*\*\*** is defined as a commercial motor vehicle to which all of the following apply: 1.) the vehicle is substantially designed or equipped, or materially altered from its original construction for the purpose of agricultural use; 2) the vehicle was designed and **manufactured primarily for highway use** and with limited exceptions, was manufactured to meet federal motor vehicle highway safety standards; 3) the vehicle is used exclusively in the conduct of agricultural operations; and the vehicle is directly engaged in harvesting farm products, directly applies fertilizer, spray, or seeds to a farm field, or distributes feed to livestock. An AgCMV is not an implement of husbandry. AgCMV is exempt from registration with DOT. Owner/operator may certify, on a form prescribed by DOT, that the vehicle and its operation satisfy all requirements to be an AgCMV.

### Permits

No -fee permit (NFP) \*\*\* Creates an annual or consecutive month permit issued by DOT and local maintaining authorities for IOH and AgCMVs that exceed statutory length or weight limitations. NFP is not valid on interstate highways. NFP must be accompanied by a listing or map of the highways that may potentially be traveled under the authorities of the permit.

- **Exception:** A municipality may by resolution or ordinance, authorize operation of IOH and AgCMV exceeding statutory length and weight limitations on any or all highways under the municipality's jurisdiction. Municipality may issue a form letter and copy of the resolution or ordinance to serve as the approved permit.
- **May be amended by the maintaining authority** to reflect change in applicant's circumstances, including a change in highways to be traveled.
- **No fee may be charged** for issuance or amendment or for any study or investigation in connection with the permit application.
- **Denial of permit must be in writing** and notice must include a reasonable and structurally based explanation of the denial that relates to the preservation of the roadway.
- **Denials for certain self-propelled IOH** (e.g. combines, forage harvesters, application equipment, etc.) must include an approved alternate route or map of highways for operation of the IOH.

### Vehicle Lighting and Marking Requirements

New requirements for IOH operated on highway that **exceeds 15 feet in total width** or that extends over the center of the roadway into a lane intended for the opposite direction of travel (wide IOH).

A person may not operate on a highway wide IOH manufactured before January 1, 2014 unless equipped with all of the following:

- At least 2 amber flashing warning lamps, visible from both the front and rear.
- Red reflective conspicuity material, visible to the rear

- At least 2 strips of yellow retroreflective conspicuity material, visible to the front
- At least 2 read tail lamps
- Any lamp or light required above must be lighted and visible when operated on highway
- Lamps or lights, devices and material described above must generally be mounted so as to indicate the lateral extremities of the IOH.
- Must display an SMV emblem

An IOH **manufactured on or after January 1, 2014**, may not be operated on a highway unless:

- It is equipped with all lighting and marking devices with which the IOH was originally equipped by the manufacturer
- All lighting and marking devices are in good working order
- Visible at the time of operation

Any self -propelled IOH manufactured before January 1, 2014 that exceeds **12 feet in total width**, unless it is equipped with a yellow or amber rotating strobe or beacon light mounted at the highest practical point, or 2 flashing amber lights visible to the front and the rear, and the light or lights are active.

IOH **exceeds 20 feet in total width**, in addition to the applicable lighting and marking requirements, it must be accompanied by an escort vehicle operating with hazards activated, unless it is traveling between field s and operated on the highway for 0.25 miles or less.

## **Rules of the Road**

Creates an exception allowing wide IOH that satisfies applicable lighting and marking requirements and that is operated as much as practicable on the right half of the roadway and within a single lane to:

- Extend over the center of the roadway into the lane intended for travel in the opposite direction
- Extend into the passing lane of a 3-lane highway
- Extend into another lane intended for travel in the same direction if it does not impede other vehicles approaching from the rear.

### **HOWEVER: Vehicle operator:**

- Must pass a vehicle proceeding in the opposite direction on the right and yield half of the roadway, if possible.
- May not drive on the left side of the roadway on a grade or curve where the operator's view is obstructed or in an area designated as a no –passing zone.
- May not drive so slowly as to impede the normal movement of traffic.
- Must, if practicable, yield the roadway to an overtaking vehicle.

Exception for other vehicle operator's to pass in a no passing zone when other vehicle traveling less than half the applicable speed limit, will not apply to passing an IOH or AgCMV

## **Disclosures in Sales of Farm Equipment**

- Discloses to the buyer the gross vehicle weight of the farm equipment.
- At time of sale, lights, reflectors, and other marking devices meet the applicable vehicle equipment requirements based on when the farm equipment was manufactured.