



Agricultural Vehicles

Size & Weight Comparisons for IOH and AgCMV

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January 21, 2014

| Dimensions | Existing Law** | | Proposed Changes*** | |
|--------------------------------|---|---|---|--|
| | IOH | CMV* | IOH | AgCMV |
| | <p>These dimensions are based on the Implement of Husbandry (IOH) and Commercial Motor Vehicles (CMV) used in agriculture and operating temporarily on the road within performance of its work. * No proposed changes for CMV. ** See Wisconsin Statute - Chapter 348 for additional details.</p> | | <p>*** Proposed changes based on LRB-2913/2 2013 Bill State of Wisconsin 2013-2014 Legislature</p> | |
| Width | <p>Tractors: 12 feet except 9 feet on a section of I-39.</p> <p>Self-Propelled: no restriction</p> <p>Towed or trailered implements: no restrictions</p> <p>Permits required for overwidth tractors.</p> | <p>All trucks: 8 feet 6 inches</p> <p>Permit required for over-width trucks.</p> <p>Annual inspection required.</p> | <p>Existing lighting and marking requirements plus additional safety requirements for wide IOH</p> <ul style="list-style-type: none"> • 12 feet: amber or yellow beacon or flashers • 15 feet: additional lighting and marking from standard IOH • 20 feet: escort vehicle with hazard flashers activated <p>Permits not needed for over width</p> <p>Hours of Operation removed – activated lighting at all times</p> | <p>10 feet including attachments or accessories</p> <p>Except lime and fertilizer (not including manure) 12 feet</p> |
| Height | No restrictions. | <p>All trucks: 13 feet 6 inches</p> <p>Permit: Over 13 feet 6 inches</p> | <p>No height limitations</p> <p>Operator of IOH remains responsible for ensuring safe clearance of any overhead obstructions.</p> | <p>13 feet 6 inches</p> <p>NFP: Over 13 feet 6 inches</p> |
| Length (single vehicle) | No restrictions. | <p>45 feet</p> <p>Permit: Over 45 feet</p> | <p>60 feet</p> <p>NFP: Over 60 feet</p> | <p>60 feet</p> <p>NFP: Over 60 feet</p> |

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| <p>Length (2 vehicle combination – one towed unit drawn by a power unit – e.g. farm tractor)</p> | <p>60 feet Permit: Over 60 feet Farm operation only-not allowable for hire</p> | <p>70 feet Truck/tractor and semi-trailer: 75 feet (Trans 276) Permit: Over 75 feet</p> | <p>100 feet NFP: Over 100 feet</p> | <p>100 feet NFP: Over 100 feet</p> |
| <p>Length (3 vehicle combination - two towed units drawn by a power unit – e.g. farm tractor)</p> | <p>60 feet Farm operation only-not allowable for hire</p> | <p>75 feet (saddle mount)</p> | <p>70 feet Speed restriction of 20 mph or less may not exceed 100 feet NFP: If exceeding either of the above conditions</p> | <p>75 feet Speed restriction of 20 mph or less may not exceed 100 feet NFP: if exceeding either of the above conditions</p> |
| <p>Weight</p> | <p>Tractors, self-propelled, towed or trailer implements must abide by 348.15(3)(c) meeting axle weight and spacing requirements. General statutory weight limit is 80,000 pounds or 20,000 per axle Permits: required when weights exceed 348.15(3)(c).</p> | <p>Must abide by 348.15(3)(c) General statutory weight limit is 80,000 pounds or 20,000 per axle Permits: weight allowances or axle spacing not meeting 348.15(3)(c) Agricultural harvest exemption allowance of 15% without permit September 1-December 31.</p> | <p>A 15% allowance of Federal Bridge Formula (new weight table), without a permit for axle (23,000 lbs) and gross vehicle weights (92,000) meeting axle weight and spacing requirements. Except: <ul style="list-style-type: none"> • during spring thaw • potato harvester • for delivery, service, repair by dealer or farmer within 75 miles • for certain self-propelled IOH, (e.g. combines, forage harvesters,) traveling between fields and operated on the hwy for a distance of 0.25 mile or less NFP: If greater than 15% allowance of Federal Bridge Formula Does not apply on interstate highway.</p> | <p>A 15% allowance of Federal Bridge Formula (new weight table), without a permit for axle and gross vehicle weights. Except: <ul style="list-style-type: none"> • during spring thaw. • For delivery, service, repair by dealer or farmer within 75 miles Axle: 23,000 lbs. GVW + 15% allowance: 92,000 lbs. NFP: If greater than 15% allowance of Federal Bridge Formula (new weight table). Does not apply on interstate highway.</p> |

