



Oversize / Overweight Vehicle Permitting Program Update (April 2018)

One change and one restatement of policy regarding oversize / overweight vehicle permitting in Indiana will take effect in June 2018.

1. Bridge analysis for vehicles weighing 134,000lbs or more – Permit applications for vehicles weighing more than 134,000lbs will require bridge engineering analysis, and it will take additional time for your permit application to be reviewed. The \$10 per bridge engineering analysis fee will apply, and 30-day route preapprovals (for the same route, weight, and configuration) will be available for vehicles up to 350,000lbs GVW. Preapprovals will not be available for vehicles exceeding 350,000lbs GVW. Please apply for your permit at least two weeks in advance of your planned travel date if your vehicle exceeds 134,000lbs.
2. Axle weight limits and other configuration requirements for permitted vehicles – Indiana will not issue permits for vehicles exceeding the axle and tire weight limits in 105 IAC 10-3-3. These limits include:
 - a. Front axle of the truck or tractor power unit: 17,600lbs gross axle weight (GAW) or 800lbs per inch of tire width measured at the flanges, whichever is less
 - b. All other axles: 20,000lbs GAW
 - c. If the permitted vehicle will operate solely on interstate highways, U.S. highways, or other four lane state highways (travel on 2-lane highways if necessary to reach these highways or the permitted destination), one (1) tandem group may have a GAW up to 48,000lbs (2 axles each with a GAW up to 24,000lbs).

Permits may be issued to vehicles meeting all weight and configuration requirements in 105 IAC 10-3-3, shown below and available online from <http://www.in.gov/legislative/iac/T01050/A00100.PDF>.

For questions regarding the above policies, please contact Kristin Brier, INDOT Freight Manager at kbrier@indot.in.gov or 317-232-2040. For questions regarding the OSOW permitting process, please contact James Vest, IDOR OSOW Supervisor at dvest@dor.in.gov or 317-615-7247.

105 IAC 10-3-3 Permit requirements

Authority: IC 8-23-2-6; IC 9-29-6-13

Affected: IC 9-29-6

Sec. 3. (a) The department shall set the maximum weight of a vehicle that may be permitted with any overweight load permit (whether divisible or nondivisible). The maximum weight may not exceed the following limitations:

- (1) The GAW of the front axles of the truck or tractor power unit shall not exceed:
 - (A) seventeen thousand six hundred (17,600) pounds; or
 - (B) eight hundred (800) pounds per inch of tire width measured at the flanges; whichever is less.
- (2) The GAW of all axles other than front axles shall not exceed twenty thousand (20,000) pounds, unless:

(A) the vehicle will operate solely on interstate highways, U.S. highways, or other four (4) lane state highways under the permit; or

(B) if necessary, a vehicle may travel over a two (2) lane state highway to the nearest interstate, U.S. Highways or four (4) lane state highway to reach the permitted destination(s).

In such cases, one (1) tandem axle group may have a GAW of up to forty-eight thousand (48,000) pounds (that is, two (2) axles, each with a GAW not more than twenty-four thousand (24,000) pounds). However, under no circumstances shall the weight carried by any tire exceed eight hundred (800) pounds per inch of tire width measured at the flanges.

- (3) The individual axle weight in any axle group shall not vary from other axles in same group by more than two thousand (2,000) pounds.
 - (4) All tires shall be pneumatic, and no tires shall be permitted to carry a weight greater than that of any tire's manufacturer rated maximum weight.
- (b) The department shall set axle spacing requirements for vehicles that may be permitted with any overweight load permit (divisible or nondivisible). The axle spacing on any vehicle for which any overweight load permit is issued shall meet all of the following requirements:
- (1) Minimum inner bridge spacing: The inner bridge spacing (the sum of all wheelbases) excluding the front axle shall be at least thirty-six (36) feet.
 - (2) Minimum outside wheelbase: The outside wheelbase (the sum of all wheelbases) shall be at least fifty-one (51) feet.
 - (3) Vehicles for which a divisible or nondivisible overweight permit is issued shall have a minimum of five (5) axles. For loads greater than one hundred thousand (100,000) pounds, the vehicle shall have a minimum of six (6) axles.
 - (4) No axle may be spaced less than three (3) feet, six (6) inches from any other axle.
- (c) In order to be eligible to receive an overweight load (divisible or nondivisible) permit, the department shall require that vehicles conform to the following criteria:
- (1) All trucks or tractor power units shall have tandem or tridem rear suspensions.
 - (2) Each axle shall have fully functional brakes manufacture rated for loads at or in excess of the permitted axle loads, and all brakes or braking systems must comply with all other federal requirements (including 49 CFR 393.52).
 - (3) The truck or tractor power unit shall be capable of pulling the permitted load at the legal speed limit for all portions of the specified permitted route.

(Indiana Department of Transportation; 105 IAC 10-3-3; emergency rule filed Dec 26, 2013, 1:48 p.m.: 20140108-IR-105130568ERA, eff Jan 1, 2014)

