Truck Unladen weight versus GVW*

*Gross Vehicle Weight

There is a misunderstanding between Unladen weight (info you can find on the vehicle title and/or registration) and the GVW (gross vehicle weight). The GVW is listed according to the truck manufacturer through the vehicle identification number (VIN#).


According to your industry this GVW could change depending of your product maximum weight (load). So it is important if you purchase a truck new or used you do the proper weight filing to allow proper registration and avoid any CHP ticketing when you are on the road.

Unladen weight:
The weight of a vehicle equipped and ready for operation on the road, including:
• Body, fenders, permanently attached boxes, and body parts.
• Oil in the motor, radiator full of water, weight of five gallons of fuel.
• Any machinery, equipment or attachment which functions as a part of the body or vehicle in its normal operation.

Declared GVW:
The weight that equals the total unladen weight of the vehicle plus the weight of the heaviest load that will be transported on the vehicle (i.e., vehicles which haul a load, but do not pull another vehicle).

When a new or used commercial vehicle is sold, the new owner, lessee, or designee must complete, date, and sign a Declaration of Gross Vehicle Weight/Combined Gross Vehicle Weight (REG 4008) giving the operating weight of the vehicle.

Visit: http://www.dmv.ca.gov/vr/vr.htm - Registering commercial vehicles

See next page
And according to the vehicle weight you could have to obtain a CA# (MCP).

**Motor Carrier Permit Program (CVC §34601)**

Visit:  [http://www.dmv.ca.gov/vehindustry/mcp/mcpfaq.htm#what](http://www.dmv.ca.gov/vehindustry/mcp/mcpfaq.htm#what)

Motor Carrier Permit-CA# - MCP questions

The Motor Carrier Permit program is administered jointly by DMV and CHP to promote and ensure the public safety of all users of California highways.

- DMV is responsible for ensuring that motor carriers are in compliance with liability and worker’s compensation insurance requirements and enrollment in the Employer Pull Notice program before granting intrastate operating authority.
- CHP regulates compliance and safe operation of vehicles through the Biennial Inspection of Terminals (BIT) program and roadside enforcement.

A Carrier Identification Number (CA#) must be obtained from the CHP prior to applying for the permit from DMV.

The Motor Carrier Permit which is issued by DMV grants operating authority to motor carriers on California highways.

- Motor trucks with two or more axles and a gross vehicle weight rating of more than 10,000 pounds and other motor vehicles used to transport property for compensation are required to obtain a motor carrier permit.
- Motor carriers do not include:
  - household goods carriers,
  - vehicles providing transportation of passengers only,
  - pick-up trucks,
  - two-axle daily rental trucks with a gross vehicle weight rating less than 26,001 pounds if operated in non-commercial use, and
  - motor trucks with a gross vehicle weight rating less than 26,001 pounds when used solely to tow a camp trailer, trailer coach, fifth wheel travel trailer, or utility trailer.

For more information or to obtain forms, call Motor Carrier Permit Operations at (916) 657-8153 or write to:

Department of Motor Vehicles
Motor Carrier Services Branch G875
P.O. Box 932370
Sacramento, CA 94232-3700

Please don’t hesitate to contact “Gérald Gaucher” at 888-511-2234 or by email at [ggaucher@aaod.com](mailto:ggaucher@aaod.com).