

HOW TO MAKE SURE YOU DO NOT EXCEED YOUR VEHICLES GROSS VEHICLE WEIGHT RATING.

1. Add items in the first table and enter the total in the second table in "Load to be carried":

All weights being used in the tables below are examples only.

◆ Weight of passengers carried	375 Lbs.
◆ Weight of all fuel, water, oil and equipment (tools, etc.)	+ 600 Lbs.
◆ Weight of all after-market items installed	+ 300 Lbs.
◆ Weight of any cargo	+ 700 Lbs.
◆ Weight of other miscellaneous items to be carried	+ 50 Lbs.
Total (Load to be Carried)	2025 Lbs

2. Determine the GVWR by looking on the label located on the driver's doorpost of most motorized vehicles and on a wardrobe door or serial number plate of most trailers. Enter that figure into the table below.

3. Determine the NET WEIGHT by taking an unloaded vehicle to a public scale and getting it weighed. Enter the weight into the table below.

GVWR	32,000 Lbs.
(Minus) NET WEIGHT	- 29,000 Lbs
Maximum Allowable Load =	3,000 Lbs.
(Minus) Load to be Carried =	- 2025 Lbs.
Total	975 Lbs.

Subtract the "Net Weight" from the "GVWR" to find the Maximum Allowable Load.

Subtract the "Load to be Carried" from the "Maximum Allowable Load".

According to the example above you could feasibly load 975 Lbs. more into your recreational vehicle before exceeding the GVWR. If the "Load to be Carried" exceeds the "Maximum Allowable Load" then a reduction of the "Load to be Carried" will be needed.

GVWR for a motorhome is the maximum permissible weight of the fully loaded vehicle.

The **GCWR** (Gross Combined Weight Rating) is the maximum weight of the towing vehicle and the loaded trailer - including cargo and passengers.

The **(GAWR)** Gross Axle Weight Rating is the total weight each axle is capable of carrying. The total load on each axle must not exceed its GAWR.

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WARNING: Do not exceed the Gross Axle Weight Ratings, Gross Vehicle Weight Rating, or Gross Combined Weight Rating when loading your vehicle.

Tow vehicles also have a maximum hitch weight that must be followed. See your local tow vehicle manufacturer's representative for instructions and advice on your tow vehicle's capabilities.



WARNING: The **GCWR** (Gross Combined Weight Rating) is the maximum weight of the towing vehicle and the loaded trailer - including cargo and passengers. The towing vehicle's braking system is rated for operation at GVWR (GROSS VEHICLE WEIGHT RATING), NOT at the GCWR (GROSS COMBINED WEIGHT RATING). A separate functioning brake system is required for any towed vehicles or trailers weighing more than 1000 lbs. (450 kg) when fully loaded. NEVER exceed the GVWR (GROSS VEHICLE WEIGHT RATING), or the GAWR (GROSS AXLE WEIGHT RATING) specified on a motorhome certification label or as specified for a tow vehicle by its manufacturer. Also NEVER exceed the weight ratings of trailer hitch installed on a tow vehicle or motorhome. Failure to heed any part of this warning could result in loss of control of the motorhome and towed vehicle or trailer and may cause an accident and serious injury. For specified towed vehicle braking requirements, consult the tow vehicles, chassis', or motor home's manufacturer or their respective owner's manual.

Gasoline weighs 6.3 pounds per gallon.

Diesel fuel weighs 6.6 pounds per gallon.

Propane weighs 4.25 pounds per gallon.

Water weighs 8.3 pounds per gallon.