

GVWR

VTWR

840

## **2013 RAM 1500**Tow Rating

Engine:	5.7L V8 HEMI	Transmission:	A8 8HP70
Drive:	2WD	Tire Size:	N/A

Cab: CREW Package: LONGHORN

Bed: 6'4" Wheel Base: N/A

Axle Ratio: 4.00 Rear Wheels: SINGLE

## **HOW MUCH CAN I TOW WITH A BUMPER TRAILER?**

Boasting about towing a heavy load is common in this day and age. It's the focus of nearly every truck commercial. But the answer to how much you can safely tow isn't always easy to find and there are many variables. Nonetheless, weight ratings are important to understand and follow.

Truck manufacturers give their trucks specific ratings after extensive testing. Tow ratings are based on the capacity of a truck's engine, transmission, and brakes to safely handle the weight of a loaded trailer. Truck manufacturers calculate

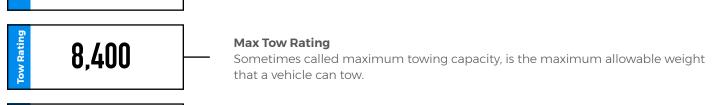
how much a truck can safely accelerate and stop before assigning a tow rating. For Gross Weight Ratings, the truck's tires, frame, and suspension must be able to bear the load. It's important to never exceed the ratings assigned by the truck, trailer, or hitch manufacturers for the specific equipment you are using.

All of our Tow & Stow hitches are tested for both strength and endurance according to SAE J-684, the latest standard for bumper pull hitches.

## FINDING MANUFACTURER WEIGHT LIMITS



6,800 — Gross Vehicle Weight Rating (GVWR)
is the maximum allowable weight of the fully loaded vehicle.



Vertical Towing Weight Rating (VTWR) is the downward force that the tongue of the trailer applies to the hitch of the tow vehicle. Your hitch should be no more than 10% of your truck's Tow Rating.

For 1/2 Ton Trucks: Use of a weight distributing hitch may be required by some manufacturers for Towing Capacities above 5000 lbs. Please consult your owner's manual or trailer hitch sticker for additional information.

For HD Trucks:

Use of a reducer sleeve in the receiver hitch may also reduce the Towing Capacity. Use of a weight distributing hitch may be required by some manufacturers when towing heavier loads from the receiver hitch. Please consult your owner's manual or trailer hitch sticker for additional information.

## FINDING YOUR ACTUAL WEIGHTS

Take your loaded truck and loaded trailer to a scale at a truck stop, quarry, or material supply center. For a small fee you can weigh your tow vehicle and trailer on their scale.

