



KNOW YOUR NUMBERS

Truck and Trailer Weight Worksheet

Use the ratings for your specific truck and trailer. The badge on the fender is not a weight rating.

1. Record the Truck's Ratings

Find these numbers on the truck's door labels, owner's manual, towing guide, hitch label, or a scale ticket. Do not substitute advertised maximums for the ratings of your truck.

Truck year, make, model, and configuration		
Gross Vehicle Weight Rating (GVWR)		lb.
Payload capacity from the Tire and Loading label		lb.
Front Gross Axle Weight Rating (FGAWR)		lb.
Rear Gross Axle Weight Rating (RGAWR)		lb.
Gross Combined Weight Rating (GCWR)		lb.

2. Calculate the Planned Truck Payload

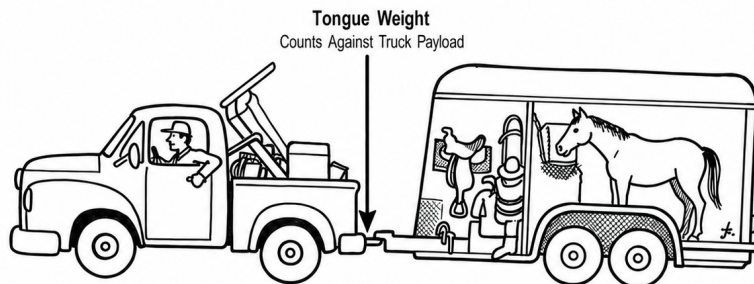
Everything added to the truck consumes payload. Include the trailer's tongue or pin weight, even though that weight began as part of the trailer.

Weight carried by the truck	Your weight
Driver and passengers	lb.
Cargo, tack, water, feed, tools, and equipment	lb.
Aftermarket equipment not included on the label	lb.
Trailer tongue or gooseneck pin weight	lb.
TOTAL PLANNED PAYLOAD	lb.

Payload Capacity _____ lb. - Planned Payload _____ lb. = _____ lb.

Circle one: PAYLOAD REMAINING | OVER PAYLOAD

If the result is below zero, the truck exceeds its payload capacity and GVWR before any other ratings are considered.



Truck Weight Before Hitching + Loaded Trailer Weight = Combined Weight



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Complete every check. Passing one limit does not mean the combination passes the others.

3. Estimate the Loaded Truck Weight

Truck's Actual Empty Weight _____ lb. + Planned Payload _____ lb.
= Estimated Loaded Truck Weight _____ lb.

Estimated Loaded Truck Weight _____ lb. - GVWR _____ lb. = _____ lb.

A scale weight is more reliable than published curb weight. Never exceed GVWR, even if another rating still has capacity remaining.

4. Calculate the Loaded Trailer Weight

Trailer and contents	Your weight
Empty trailer weight	lb.
Horses or mules	lb.
Tack, feed, water, hay, and other cargo	lb.
TOTAL LOADED TRAILER WEIGHT	lb.
Trailer GVWR	lb.
Capacity remaining or amount overloaded	lb.

5. Check Combined Weight

Use one method below. Do not count tongue or pin weight twice. It is carried by the truck but remains part of the trailer's total loaded weight.

Estimate: Empty Truck + People and Truck Cargo + Entire Loaded Trailer

_____ lb. + _____ lb. + _____ lb. = _____ lb. combined

Scale: Steer Axle + Drive Axle + Trailer Axle(s) = Actual Combined Weight

_____ lb. + _____ lb. + _____ lb. = _____ lb. combined

GCWR _____ lb. - Combined Weight _____ lb. = _____ lb.

6. Check Every Other Limit

Limit	Actual weight	Rating	Pass?
Truck front axle	lb.	lb.	Yes / No
Truck rear axle	lb.	lb.	Yes / No
Trailer axle(s)	lb.	lb.	Yes / No
Truck tires	lb.	lb.	Yes / No
Trailer tires	lb.	lb.	Yes / No
Hitch and coupler	lb.	lb.	Yes / No
Tongue or pin weight	lb.	lb.	Yes / No

7. Make the Decision

Is every applicable rating within its limit?	YES / NO
What must change before this combination is hauled?	
Notes, scale location, and date weighed	

This worksheet is a planning aid, not a substitute for manufacturer instructions, vehicle and trailer labels, or actual scale weights. When ratings conflict, the lowest applicable limit controls.