

## Towing Capacity Worksheet

Fill in your specs in the shaded boxes and your towing capacity should calculate based on the formulas set up in the spreadsheet

### VEHICLE WEIGHT RATINGS

Tow Vehicle GVWR

0

Tow Vehicle GCVWR

0

Theoretical Tow Rating (GCVWR - Dry Weight)

0

GCVWR - Dry Weight of Tow Vehicle (allows for no payload in Tow Vehicle)

Trailer GVWR

0

0

GVWR = Gross Vehicle Weight Rating

GCVWR = Gross Combined Vehicle Weight Rating

### CALCULATION OF TOW VEHICLE WEIGHTS

Tow Vehicle

Dry Wt.

0

Gasoline - Gallons

0

6

lbs/gal

0

People

0

Cargo and Stuff

0

Weight of Hitch Receiver and Accessories

0

Note: Check your Owner's Manual to fully understand what is included in the "Dry Weight". Adjust entries accordingly.

Include WDH, Sway Bars as necessary.

Actual Weight Tow Vehicle (GVW)

0

Loaded vehicle weight including fuel, water, gear,

Percentage of Tow Vehicle GVWR

#DIV/0!

Passengers

Under / (Over) Tow Vehicle GVWR (lbs.)

0

### CALCULATION OF TRAILER WEIGHTS

Dry Weight Trailer

0

Options

0

Battery

0

Propane

0

20 lb Tanks

0

Water in Tank - Gals

0

8.4 lbs./gal

0

Stuff in Trailer (lbs)

0

Trailer Towed with Fresh Water Tank Full (y/n)?

n

Actual Weight Travel Trailer (TGVW)

#VALUE!

This number must not exceed the GVWR of the trailer.

Percentage of Trailer GVWR

#VALUE!

Under / (Over) Trailer GVWR (lbs.)

#VALUE!

### CALCULATION OF COMBINED VEHICLE WEIGHTS

Actual Gross Combined Vehicle Weight (TGVW + GVW)

#VALUE!

This number must not exceed GCVWR of the tow vehicle.

Actual % of GCVWR

#VALUE!

Total Rig weight greater than 90% of GCVWR can cause excessive wear and tear, and leaves a limited margin for error or for safety.

Under / (Over) GCVWR

#VALUE!

Actual Weight Tow Vehicle (GVW)

0

Trailer Tongue Weight (Enter % as whole number)

0

#VALUE!

Tongue weight recommended to be between 10 and 15% of trailer weight.

Final total GVW calculation for tow vehicle

#VALUE!

This number must not exceed GVWR of Tow Vehicle

Under / (Over) GVWR for tow vehicle

#VALUE!

This number represents the weight changes needed.

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