

# 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	
<b>Tow Vehicle GVWR</b>	0
<b>Tow Vehicle GCVWR</b>	0
<b>Theoretical Tow Rating (GCVWR - Dry Weight)</b>	0
<b>Trailer GVWR</b>	0
GVWR = Gross Vehicle Weight Rating GCVWR = Gross Combined Vehicle Weight Rating	

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

CALCULATION OF TOW VEHICLE WEIGHTS		
<b>Tow Vehicle</b>	Dry Wt. 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.
<b>Gasoline - Gallons</b>	0      6 lbs/gal 0	
<b>People</b>	0	
<b>Cargo and Stuff</b>	0	
<b>Weight of Hitch Receiver and Accessories</b>	0	
<b>Actual Weight Tow Vehicle (GVW)</b>	0	Loaded vehicle weight including fuel, water, gear,
<b>Percentage of Tow Vehicle GVWR</b>	#DIV/0!	Passengers
<b>Under / (Over) Tow Vehicle GVWR (lbs.)</b>	0	

CALCULATION OF TRAILER WEIGHTS		
<b>Dry Weight Trailer</b>	0	This number must not exceed the GVWR of the trailer.  Total Rig weight greater than 90% of GCVWR can cause excessive wear and tear, and leaves a limited margin for error or for safety.
<b>Options</b>	0	
<b>Battery</b>	0	
<b>Propane</b>	0      20 lb Tanks 0	
<b>Water in Tank - Gals</b>	0      8.4 lbs./gal 0	
<b>Stuff in Trailer (lbs)</b>	0	
<b>Trailer Towed with Fresh Water Tank Full (y/n)?</b>	n	
<b>Actual Weight Travel Trailer (TGVW)</b>	#VALUE!	
<b>Percentage of Trailer GVWR</b>	#VALUE!	
<b>Under / (Over) Trailer GVWR (lbs.)</b>	#VALUE!	

CALCULATION OF COMBINED VEHICLE WEIGHTS		
<b>Actual Gross Combined Vehicle Weight (TGVW + GVW)</b>	#VALUE!	This number must not exceed GCVWR of the tow vehicle.
<b>Actual % of GCVWR</b>	#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.
<b>Under / (Over) GCVWR</b>	#VALUE!	
<b>Actual Weight Tow Vehicle (GVW)</b>	0	
<b>Trailer Tongue Weight (Enter % as whole number)</b>	0      #VALUE!	Tongue weight recommended to be between 10 and 15% of trailer weight.
<b>Final total GVW calculation for tow vehicle</b>	#VALUE!	This number must not exceed GVWR of Tow Vehicle
<b>Under / (Over) GVWR for tow vehicle</b>	#VALUE!	This number represents the weight changes needed.

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