

Conventional Towing Worksheet Instructions For Single Axle Scale Step1 (Do not use for 5th wheel or gooseneck hitches.)	Answer Space			
Tow Vehicle (TV) Information: Enter the front Gross Axle Weight Rating (GAWR) found on the certification label usually located near the driver's side door. The front GAWR is the maximum allowable weight on the front axle assembly measured at the tires.	1 TV FRONT GAWR			
Enter the rear Gross Axle Weight Rating (GAWR) found on the certification label usually located near the driver's side door. The rear GAWR is the maximum allowable weight on the rear axle assembly measured at the tires.	2 TV REAR GAWR			
Enter the Gross Vehicle Weight Rating (GVWR) found on the certification label usually located near the driver's side door. The GVWR is the maximum allowable weight of the fully loaded TV, including liquids, passengers, cargo and kingpin or tongue weight of any towed trailer.	3 TV GVWR			
Enter the Gross Combined Weight Rating (GCWR). The GCWR may be found in the "Owner's Manual" or in the TV brochure for the model year you own, usually provided by the dealership. This information may be found in Fifth Wheel St.'s "Towing Guides". The GCWR is the maximum allowable weight of the TV and the towable combined. GCWR assumes that the TV and the towable have functioning brakes, with exceptions, in some cases, for very light towables (normally less than 1,500 pounds).	4 TV GCWR			
Hitch GTWR Information: Enter the lowest Gross Towing Weight Rating (GTWR) of either the hitch assembly or the TV. If the TV's GTWR is lower than the hitch GTWR, then that takes priority. The TV and hitch GTWR are provided by the manufacturer.	5 HITCH GTWR			
Hitch Tongue Weight Rating: Enter the allowable tongue weight rating of either the TV or the hitch assembly. The TW rating is provided by the manufacturer.	6 HITCH TWR			
Towable Information: Enter the towable's Gross Vehicle Weight Rating (GVWR). The towable GVWR may be found near the pin box, inside a kitchen door cabinet of the RV, on the front quarter of the off-door side (driver's side) of the RV or provided by the manufacturer. Towable GVWR is the maximum allowable combined weight of the towable and all the contents, such as liquids, passengers, cargo, etc.	7 TOWABLE GVWR			
Weighing Your TV and the Towable on a Single Scale Platform (Not for CAT Scale): Steps 2a and 2b and step 3 may be completed in any order of convenience. To achieve the most accurate report, weigh the TV and the towable on the same day. Always park and disconnect your towable safely in a designated space. It's important that your TV and towable are fully loaded, including liquids, passengers and cargo.				
True Tongue Weight: In order to obtain true tongue weight when using a Weight Distribution (WD) system, three weigh-ins are required. One with the WD system <u>activated</u> and one with the WD <u>deactivated</u> and the other as shown in Step 3. NOTE 1: If towing without WD system, then only two typical weigh-ins are required, therefore, follow the instructions in note 2. NOTE 2: When entering only one set of TV & Trailer weights, enter the same weights in each section. (i.e. A&D, B&E, C&F) Caution: Recommend disconnecting the WD system near the scale location.				
Step 2a: Weigh the TV and attached towable with the Weight Distribution (WD) system activated. Three weight measurements are required for step 2: TV front tires (steering axle), TV rear tires (drive axle) and all the towable tires (axles). A - Drive forward just enough so that only the front TV tires (steering axle) are on the scale. No more than 3 feet past the leading edge of the scale is necessary. B - Drive forward until only the rear TV tires (drive axle) are on the scale. Ensure that no part of the towable tires are on the scale at this time. C - Drive forward until all the towable tires (axles) only are on the scale.	<table border="1"> <tr><td>A TV Steer Axle</td></tr> <tr><td>B TV Drive Axle</td></tr> <tr><td>C Towable Axles</td></tr> </table>	A TV Steer Axle	B TV Drive Axle	C Towable Axles
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B TV Drive Axle				
C Towable Axles				
Step 2b: Weigh the TV and attached towable with the Weight Distribution (WD) system deactivated. Three weight measurements are required for step 2: TV front tires (steering axle), TV rear tires (drive axle) and all the towable tires (axles). D - Drive forward just enough so that only the front TV tires (steering axle) are on the scale. No more than 3 feet past the leading edge of the scale is necessary. E - Drive forward until only the rear TV tires (drive axle) are on the scale. Ensure that no part of the towable tires are on the scale at this time. F - Drive forward until all the towable tires (axles) only are on the scale.	<table border="1"> <tr><td>D TV Steer Axle</td></tr> <tr><td>E TV Drive Axle</td></tr> <tr><td>F Towable Axles</td></tr> </table>	D TV Steer Axle	E TV Drive Axle	F Towable Axles
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Step 3 - Weigh the TV without the towable attached. Two weight measurements are required for step 3: TV front tires (steering axle) and the TV rear tires (drive axle). G - Drive forward just enough so that the front TV tires (steering axle) are on the scale. No more than 3 feet past the leading edge of the scale is necessary. H - Drive forward until the rear TV tires (drive axle) only are on the scale.	<table border="1"> <tr><td>G TV Steer Axle</td></tr> <tr><td>H TV Drive Axle</td></tr> </table>	G TV Steer Axle	H TV Drive Axle	
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