

WORKSHEET #13 – WIDE SINGLE AXLE SCALE WEIGHT

For Class A, Class B, Class C, Unattached Tow
Vehicles and Pickup Campers

INSTRUCTIONS		
Position Vehicle so that axles are centered on the scale platform. This worksheet is used for scales that have sufficient room to allow you to reposition the Vehicle so that only half the Vehicle is on the scale. This will allow calculation of Vehicle weight by corner. Once a weight is established, move to the next axle. All weights recorded in pounds (lbs).		
VEHICLE ONLY WEIGHT – COMPLETELY ON SCALE		
Enter Steer Axle GAW.	1.	
Enter Drive Axle GAW.	2.	
Enter Tag Axle GAW (if equipped).	3.	
Calculate Tow Vehicle GVW: Add Steer Axle GAW (line 1), Drive Axle (line 2) and Tag Axle (line 3) and Drive Axle (line 2): (1+2+3=4).	4.	
VEHICLE ONLY – HALF VEHICLE ON SCALE		
LEFT	Enter appropriate side of Steer Axle on the scale. Subtract that value from line 1 and enter the opposite side axle weight.	RIGHT
LEFT	Enter appropriate side of Drive Axle on the scale. Subtract that value from line 2 and enter the opposite side axle weight.	RIGHT
LEFT	Enter appropriate side of Tag Axle on the scale. Subtract that value from line 3 and enter the opposite side axle weight.	RIGHT
CALCULATIONS		
Enter Vehicle Steer Axle GAWR as listed on the Vehicle MWL.	5.	
Steer Axle GAW (line 1) MUST be less than GAWR (line 5).	Verify	
Enter Vehicle Drive Axle GAWR as listed on the Vehicle MWL.	6.	
Drive Axle GAW (line 2) MUST be less than GAWR (line 6).	Verify	
Enter Vehicle Tag Axle GAWR as listed on the Vehicle MWL.	7.	
Tag Axle GAW (line 3) MUST be less than GAWR (line 7).	Verify	
Enter Vehicle GVWR from the Vehicle MWL.	8.	
The GVW (line 4) MUST be less than the GVWR (line 8). If not, the Vehicle exceeds its GVWR and this MUST be resolved.	Verify	