

Rigid Truck Scale Calibration

Model numbers: 5806-5807-5808-5814-5817

Before calibration can be done the vehicle axle weights must be determined empty and loaded.

Pull the vehicle onto the weighbridge and take the GVW reading, then pull the front axle just off the weighbridge and record the rear axle or bogie weight.

Subtract the drive axle/ bogie weight from the GVW weight to give your steer axle weight. This must be done with an empty vehicle then with as **full load as possible** for the heavy calibration. You

can calibrate heavy or empty in any order. Calibrating **Empty**

Weights – Vehicle must be empty and empty axle weights recorded as above. Ensure lift axle is down if applicable and steering axle is straight.

Park on a flat level surface and release brakes to ensure suspension is fully inflated or free from wind up, ensure vehicle does not roll. For safety use chocks if necessary .

This system is for guide use only

CHECKWEIGHING?

Remember, to check weigh ALWAYS weigh your vehicle on a flat level surface, inclines may affect the accuracy of the system and alarm targets. If the vehicle is loaded from the rear on small loads GVW may not be accurate, observe the drive axle weight to determine load as the front axle may have a negative input until load is forward of the rear axles.

Ensure steering axle is straight; briefly release brakes to ensure suspension is free or fully inflated.

When you want to weigh, you will need to weigh the vehicle the same way every time. To ensure calibration accuracy it is recommended that the same weighbridge is used for empty and full weights.

Air-Weigh

This system is for guide use only



When first using your Air-Weigh system the above will be displayed

Air-Weigh



Please press the ESC key to enter menu

Air-Weigh



The above screen will now be displayed

View weights will be blinking

Air-Weigh



Press the up key ▲ once

Air-Weigh



Press the down key ▼ once to system set up

And press the ENTER key

Air-Weigh



Calibration will be blinking press the ENTER key

Air-Weigh



Press the down key ▼ to select manual calibration & then press the ENTER key

Air-Weigh



Select empty or heavy weight and press enter, in this case we will enter the empty weights.

Air-Weigh



The above message will appear for four seconds

Air-Weigh



Your steer axle icon will be blinking as the first option
Press the ENTER key

Air-Weigh



By using the up ▲ & down ▼ keys enter your steer axle weight noted from the weighbridge.

Air-Weigh



When correct weight is displayed press the ENTER key
Accepted will appear if calibration is correct.

Now press the ESC key.

Air-Weigh



Now select your drive axle by pressing the down ▼ key

DRV will blink to show drive axle selected and press ENTER

Air-Weigh



By using the up ▲ & down ▼ keys enter your drive axle weight as noted from the weighbridge.

Air-Weigh



When correct weight is displayed press the ENTER key

Accepted will appear if calibration is correct.

Now press the ESC key seven times to exit menu ***Air-Weigh***



Your vehicle tare weights have now been entered , to complete the calibration please follow steps 1 to 8 and select HEAVY weight

repeat steps 9 to 15 entering the

Vehicle axle HEAVY weights

Air-Weigh



When calibration is complete by pressing the up ▲ or
down ▼ key you can select to view vehicle axle weights
Or GVW & NET vehicle weight

Air-Weigh

Air-Weigh

If you require any assistance you can call our office lines on
01427 875 800

Load-Smart™