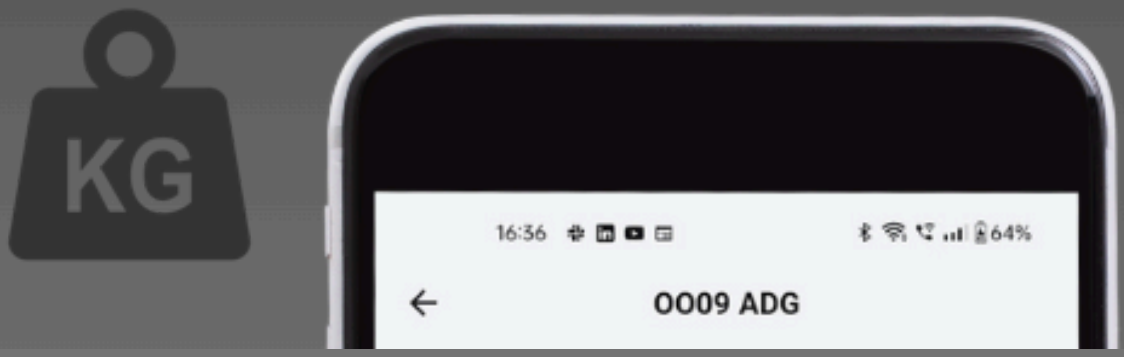
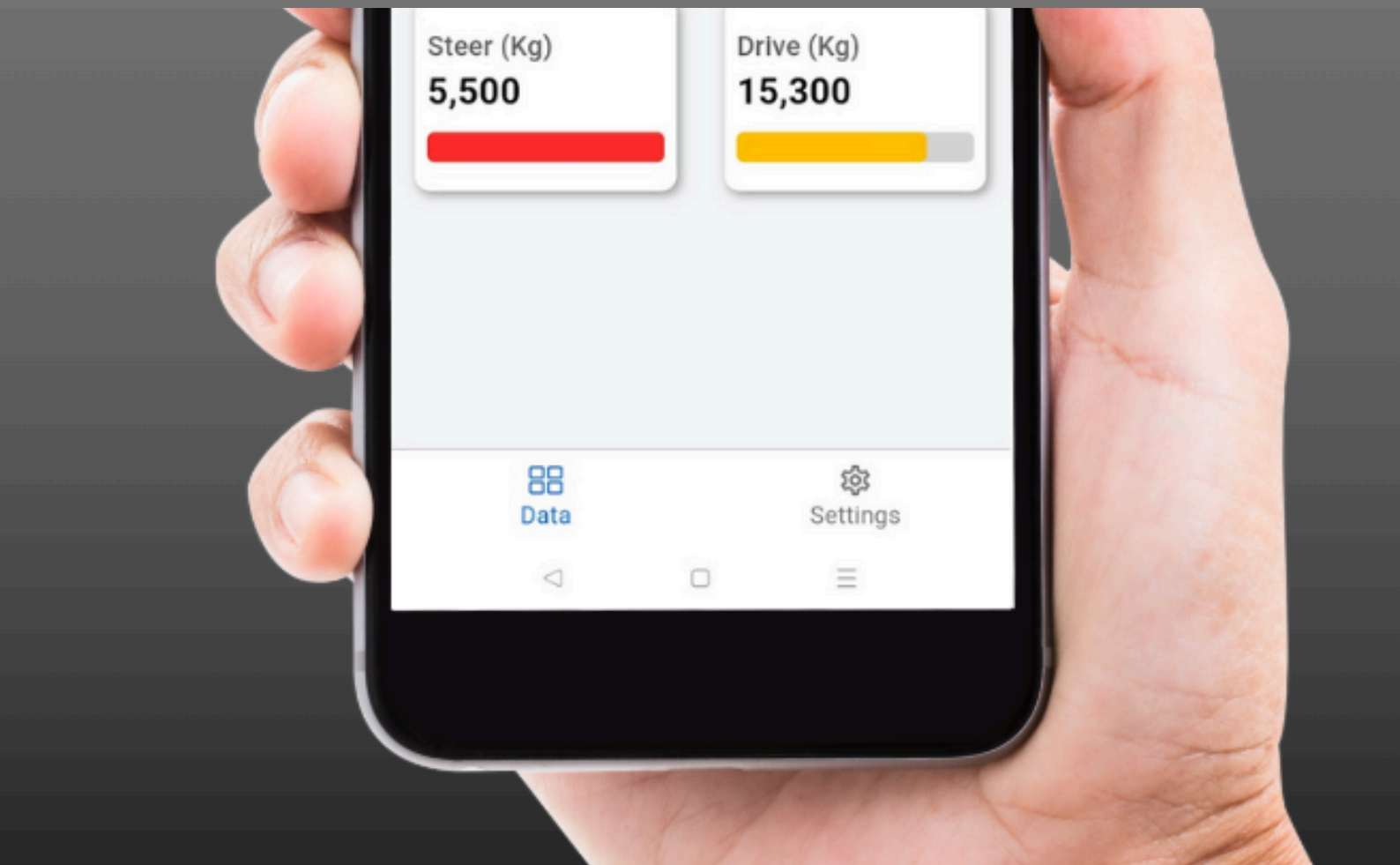
SMARTWEIGH
INTELLIGENT VEHICLE WEIGHING



OnBoard App
Setup & Instructions



CONTACT US: +44 (0)1603 485 153

SmartWeigh (Bowmonk Ltd), Diamond Road, Norwich, NR6 6AW, United Kingdom 2025

1. Launch the mobile App.

2. The first time you run the App, your phone will ask you to confirm the Permissions it will have.

Depending on the Android version you may be asked to Allow Location Services.

Other Android devices will be more specific and ask you to Allow the Onboard App to find, connect to and determine the relative position of nearby devices.

In either case, all Permissions are Required to enable the App to communicate with the Onboard Weigh System.

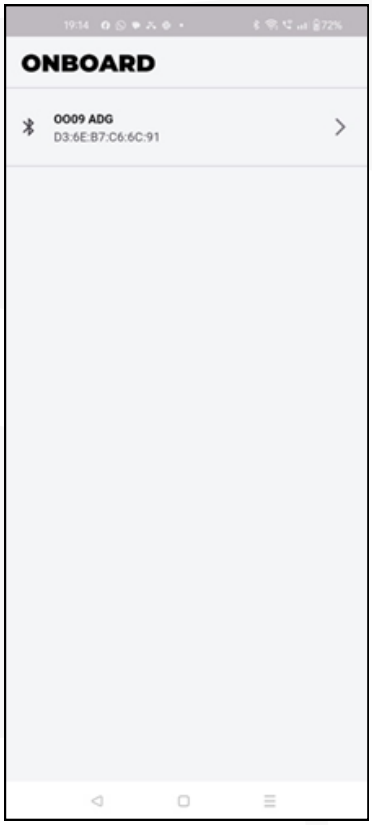
3. The App will scan for nearby Onboard Weighing Systems.

4. When the Onboard Weighing Systems are found, one or more devices will be shown in the list.

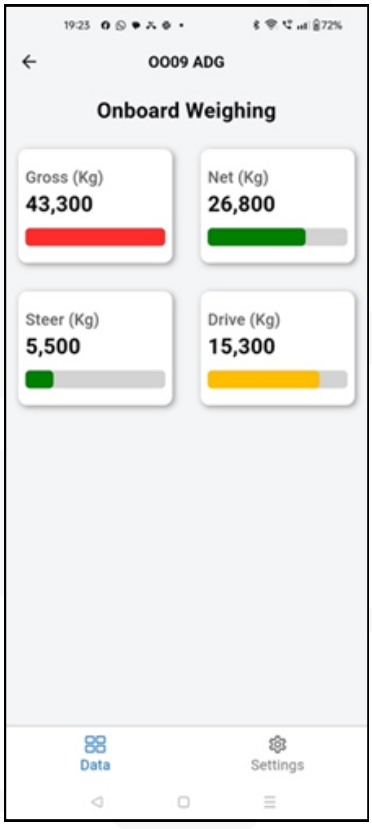
The default name of the onboard Weigh System is Onboard.

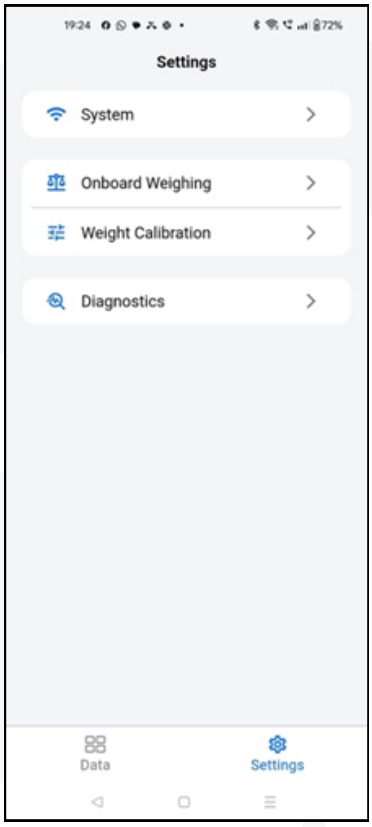
This can be changed in Settings to an alternative name such as the Vehicle Registration or Vehicle Asset ID.

Tap on the Device to which you want to connect.



5. When connected, you will see the Onboard Weighing Data displayed.

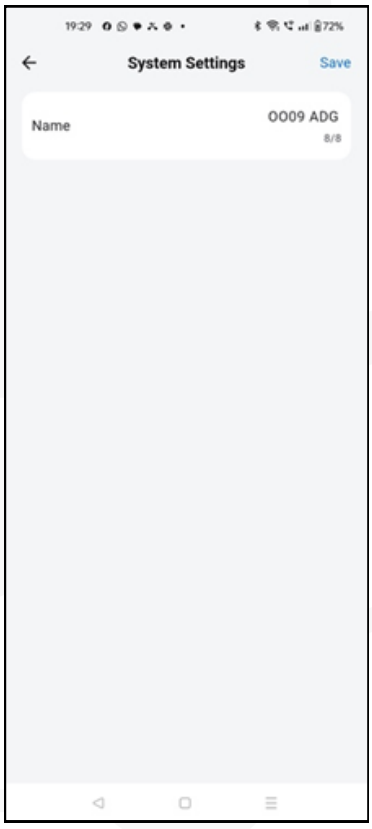




6. You can configure the device using the **Settings** tab at the bottom of the App.

7. **System Settings**

Change the name of the Onboard Weigh System to anything you want such as the Vehicle Registration or Vehicle Asset ID. This is what will be displayed in the list next time you (or someone else) tries to connect to the system.



To save your changes,tap the Save button located at the top-right corner of the screen.

To go back to the previous page, tap the Back Arrow located at the top-left corner of the screen.

Changes will not be Saved if you do not tap the Save button before tapping the Back Arrow. This is intentional and means if you make a mistake you can leave the page and come back to see the original (unchanged) values.

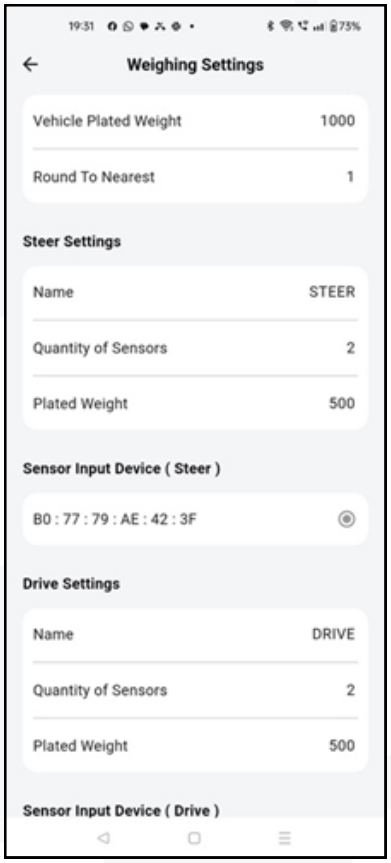
8. **Weighing Settings**

Enter the Vehicle Plated Weight

Round To Nearest

For each Weigh Zone (e.g. Steer Axle or Drive Axle) you can configure:

- Name (e.g. Steer for the Steer Axle)
- Quantity of Sensors connected to the relevant Sensor Input Module
- The plated weight of the relevant Vehicle Axle(s)
- Select the Address of the Sensor Input Module (located on its label)



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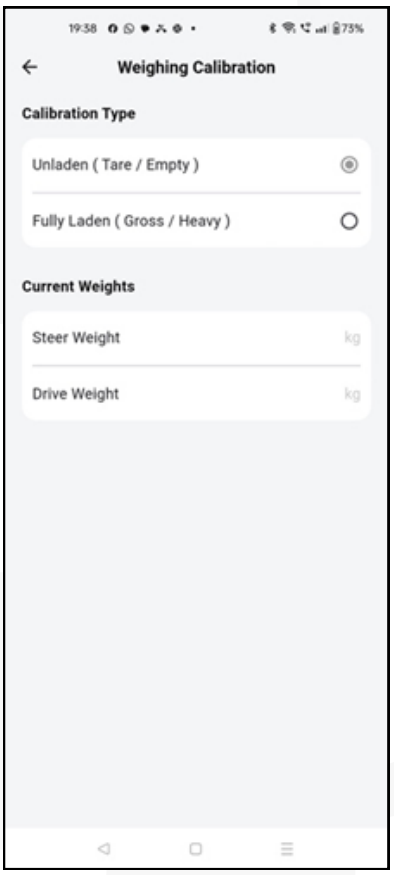
9. **Calibration**

For the Onboard Weigh System to function correctly, it must be calibrated for the Vehicle on which it has been installed.

When the vehicle is empty, select the Unladen calibration type and enter the relevant axle weights at that time.

When the vehicle is as close to max. weight as possible, select the Fully Laden calibration type and enter the relevant axle weights at that time.



In both cases, the Sensor Data will be read at that moment in time and recorded against the weights you have entered. The vehicle must therefore be on a level surface when entering the Calibration values.

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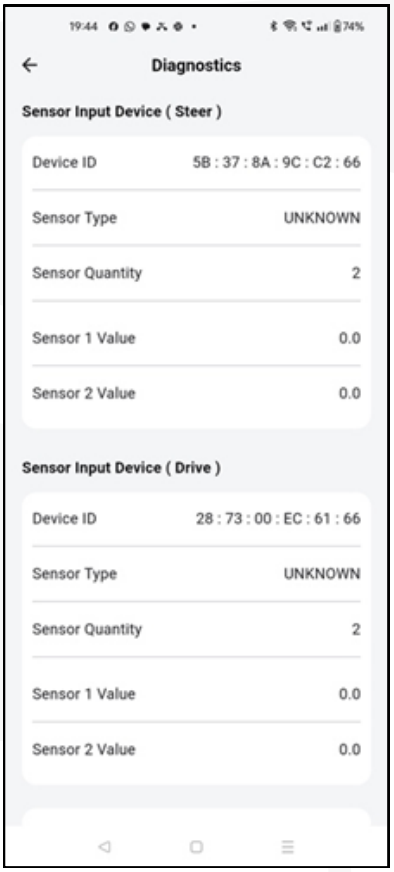

10. **Diagnostics**