



VWS Live – WiFi App User Manual



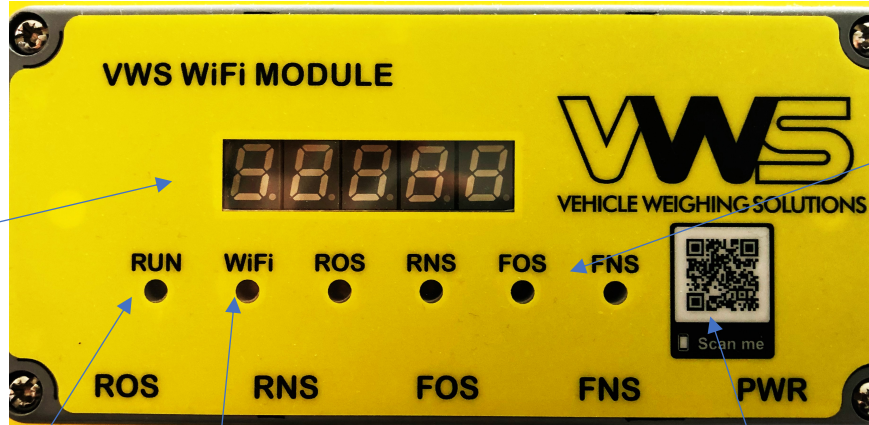
WiFi Weighing Indicator

Weight display will show “NoCal” if the calibration is not complete.

Weight display will show the current weight if calibration is complete.

Run
Solid red light when powered

WiFi
Solid red light, weight display connected to handset
Flashing red light, weight display not connected to handset



Health Check Status lights for all channels

Solid blue all ok

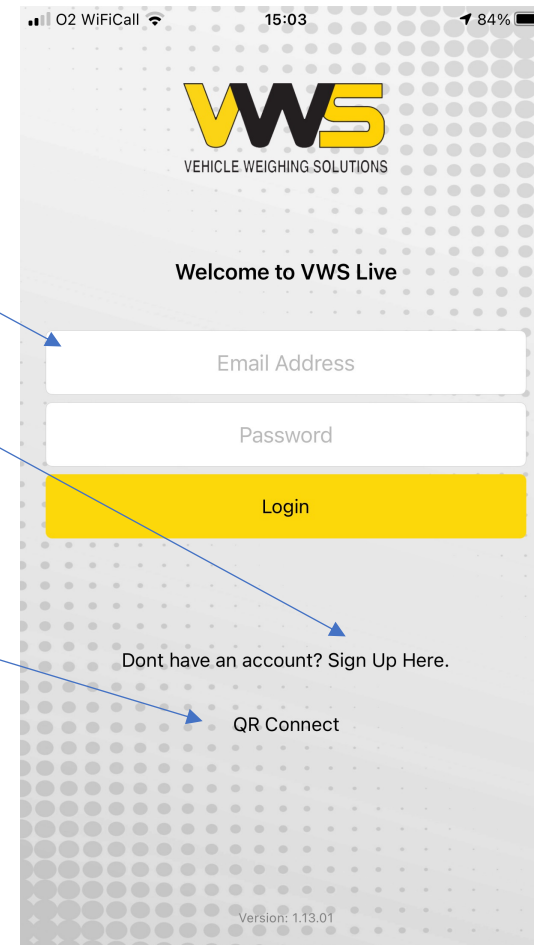
ROS – Rear Offside
RNS – Rear Nearside
FOS – Front Offside
FNS – Front Nearside

Download the VWS Live app by Scanning the QR code



VWS Live User login

- If you already have an account, login by entering your e-mail address and password
- If you do not have a user account, select Sign Up Here
- If you have access to the "Guest login" option please click here.





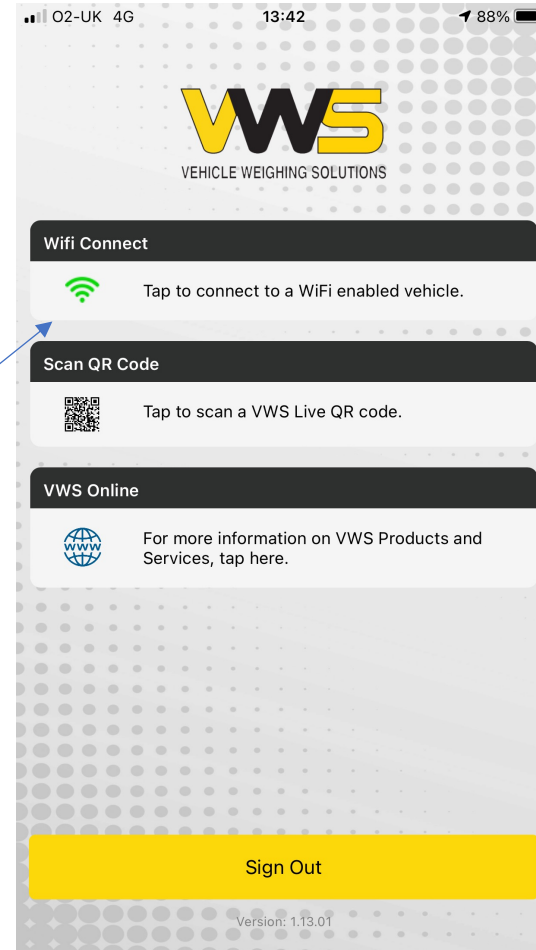
VWS Live new user Login

- To register for a VWS Live user account, complete the fields shown to your right. click Submit.
 - An e-mail will be sent to the address you registered with. Click on the link to complete the registration
- If you are an existing organisation and the e-mail address you registered is the same domain as your business we will automatically give you access to your WiFi enabled assets as soon as the registration process is complete
- If you are registering with a third party e-mail account, such as Google, live.com etc we will be notified of this in our back office systems and we will need to assign the assets for you.

A screenshot of a mobile application interface for VWS Live registration. The screen shows the VWS logo at the top, followed by the text 'Sign Up to VWS Live'. Below this are six input fields: 'Your Name', 'Your Company Name', 'Your Email Address', 'Re-enter Email Address', 'Choose a Password', and 'Re-enter Password'. At the bottom, there are two yellow buttons: 'Back' and 'Submit'. The status bar at the top of the phone shows '02 WiFiCall', '15:03', and '84%' battery.

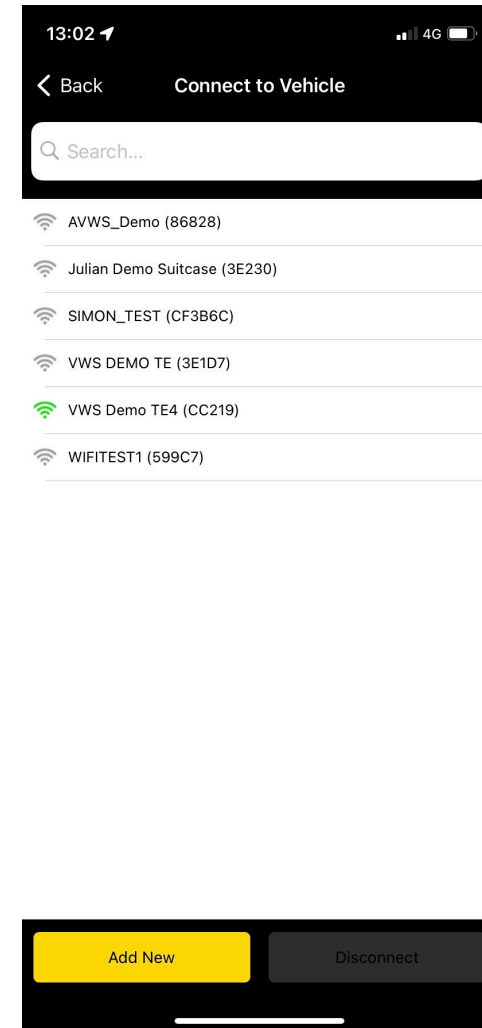
Connecting to a Wireless device

- Once you have logged into the application successfully, either as an existing user or as a new customer you will be presented with the following screen
- To connect to a Wireless enabled device select “ Tap to connect To a WiFi enabled vehicle”



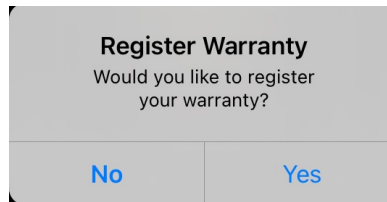


- By clicking on “ Tap to connect To a WiFi enabled vehicle” you will be presented with a list of vehicles that belong to your organisation
- Please note as previously mentioned generic e-mail addresses will need allocating to your account before you will see your asset list.
- For larger organisations with many assets, click in the “search box” to filter assets
- Make sure the WiFi indicator is powered up and you are close to the vehicle you wish to connect to
- Click on the asset name.



Register your warranty

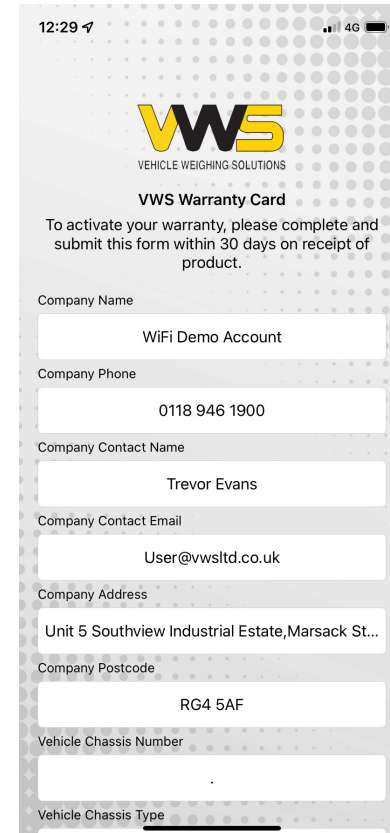
- If the asset you are connecting to is a new asset on your fleet you will be asked to record your warranty.



Register Warranty
Would you like to register your warranty?

No Yes

- If you select “No” you will continue through to the wifi asset list. If you select “Yes” you will be presented with the form on the right.
- The warranty form is pre-populated with information already held against the account
- Once the form is complete select “Submit”



12:29 4G

WWS
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VWS Warranty Card

To activate your warranty, please complete and submit this form within 30 days on receipt of product.

Company Name
WiFi Demo Account

Company Phone
0118 946 1900

Company Contact Name
Trevor Evans

Company Contact Email
User@wvsltd.co.uk

Company Address
Unit 5 Southview Industrial Estate, Marsack St...

Company Postcode
RG4 5AF

Vehicle Chassis Number

Vehicle Chassis Type

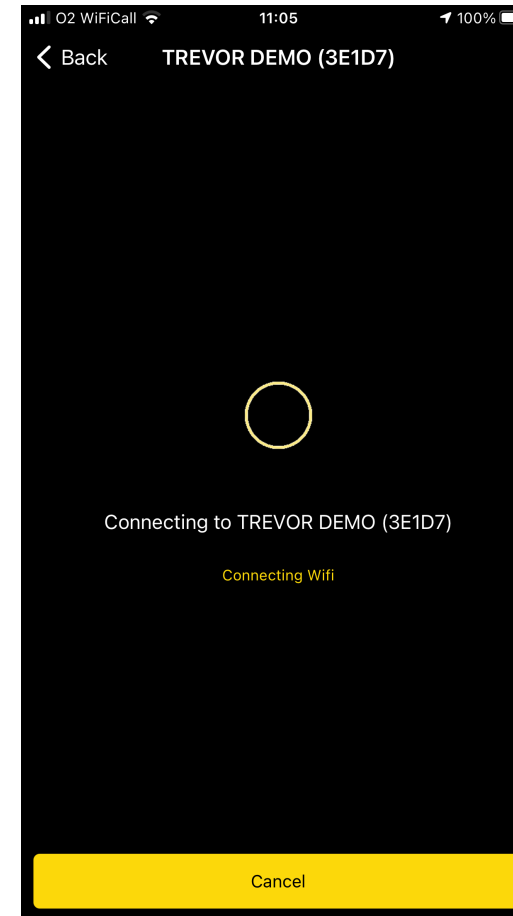


System Health Check



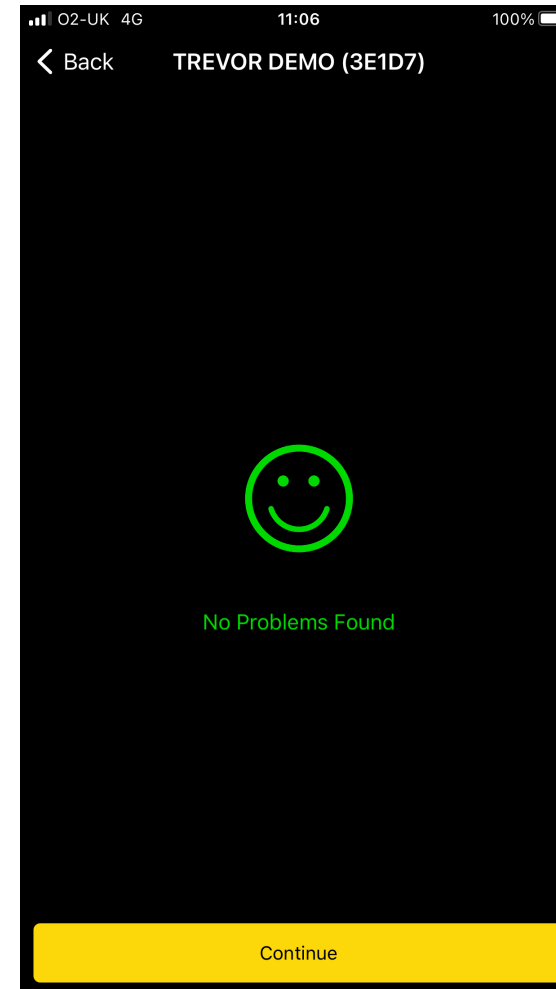
System Health Check

- When you click on the asset, the system will conduct a health check on the selected device



System Health Check

- Once the health check is complete, you will briefly see a symbol to identify the current state of the system
- Click continue

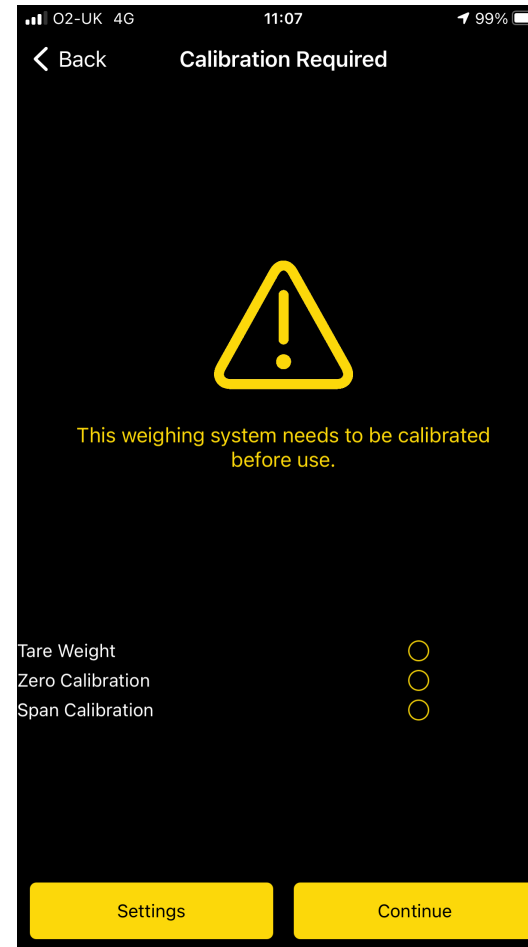




Calibration Wizard

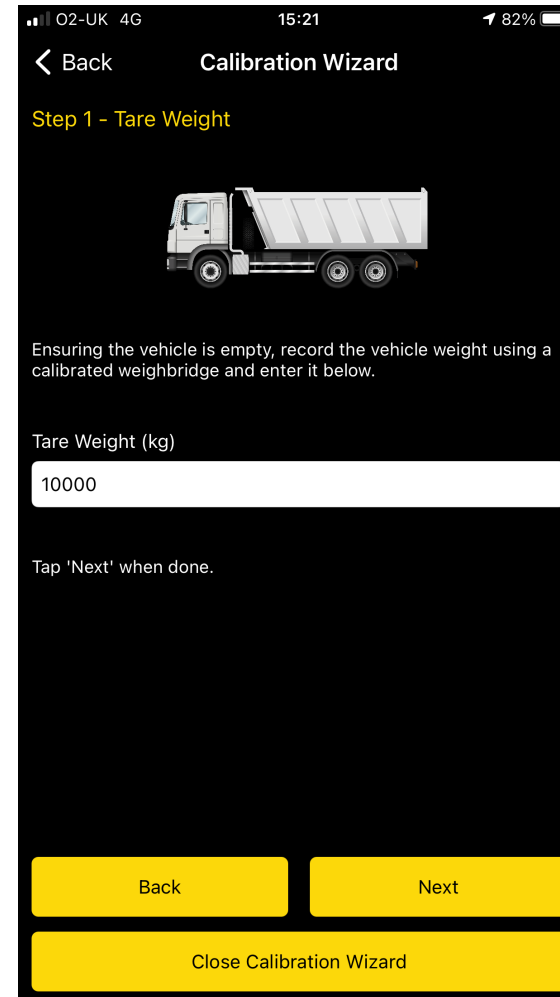
Initial Calibration Process

- If this is a new system and has never been calibrated before, you will be presented with the following screen
- Click continue



Initial Calibration Process

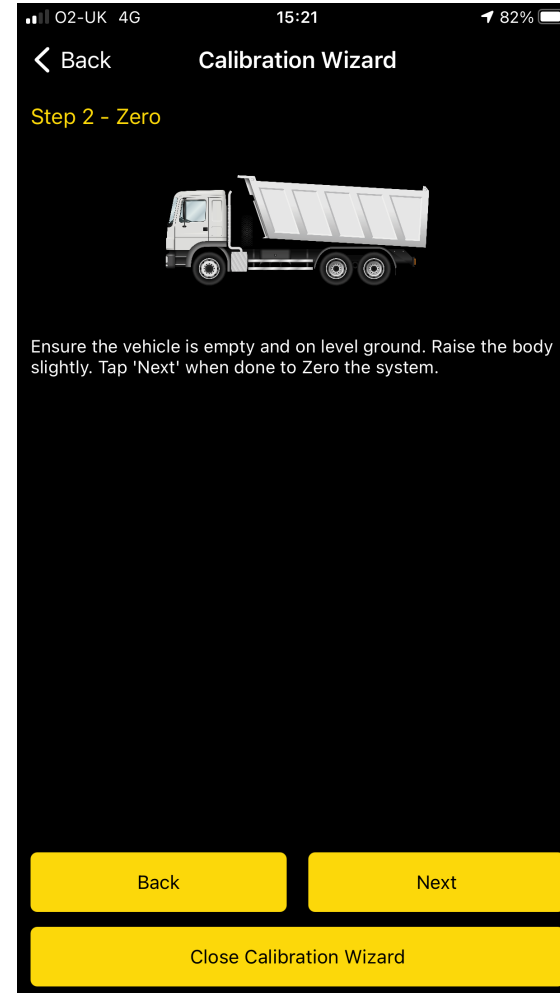
- The system will now ask you to enter the Tare weight of the vehicle
- If you know this, enter the value in the box provided
- If you do not know this, take the vehicle to the weighbridge while empty and weigh the vehicle.
- Once the Tare weight has been established enter the correct value in this field
- Click Next



The screenshot shows a mobile application interface for a 'Calibration Wizard'. At the top, there is a status bar with '02-UK 4G', '15:21', and '82%' battery. Below the status bar is a navigation bar with a back arrow and the text 'Calibration Wizard'. The main content area is titled 'Step 1 - Tare Weight' in yellow. It features a white icon of a dump truck. Below the icon, there is a text instruction: 'Ensuring the vehicle is empty, record the vehicle weight using a calibrated weighbridge and enter it below.' Underneath this is a text input field labeled 'Tare Weight (kg)' containing the value '10000'. Below the input field, there is a text instruction: 'Tap 'Next' when done.' At the bottom of the screen, there are three yellow buttons: 'Back', 'Next', and 'Close Calibration Wizard'.

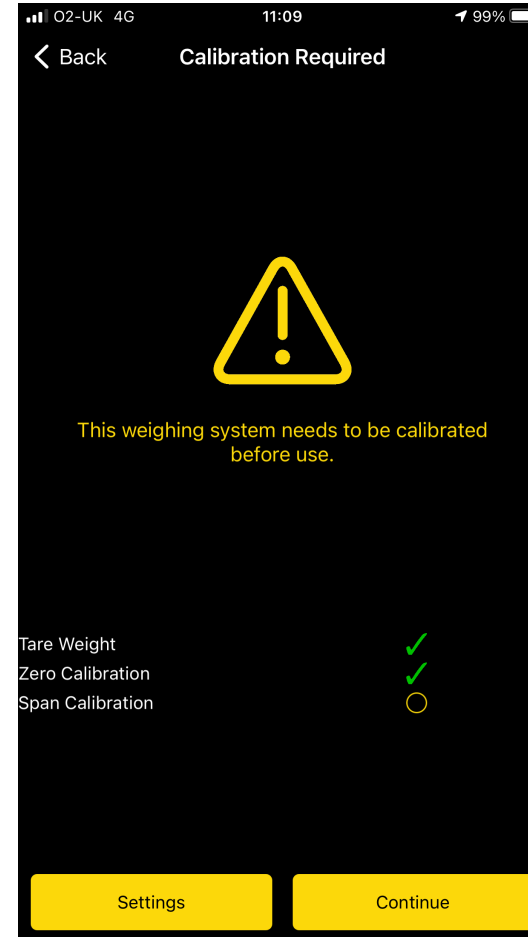
Initial Calibration Process

- Once the Tare weight has been entered you need to zero the weighing system
- Lift the body of the vehicle while unladen into what is commonly known as the “weighing position”
- Click next. This may take a few seconds while the software applies the setting
- The next action requires the body to be loaded.
- Click “Close Calibration Wizard” until you are able to complete the calibration with a full load.



Initial Calibration Process

- Once the body is loaded and you are ready to complete the calibration.
- Log back into the app.
- The system will identify where you are in the calibration process.
- Click continue





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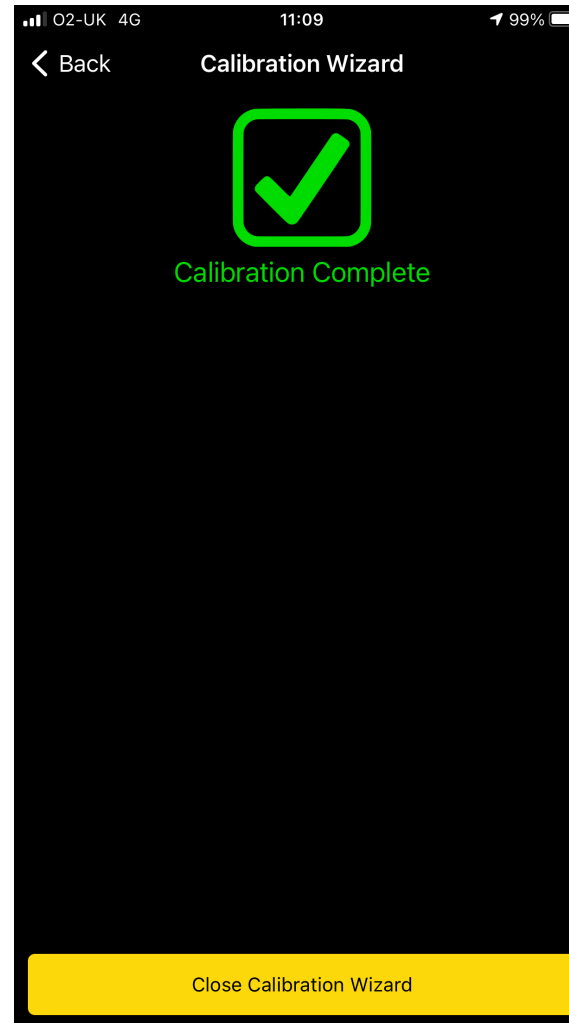
Initial Calibration Process

- With a fully loaded vehicle raise the body to the “Weighing position” and enter the value from the weighbridge ticket
- Please note the **Gross weight** label.
- Click Next

A screenshot of a mobile application interface titled "Calibration Wizard". The screen is black with white text. At the top, it shows "Step 3 - Gross Weight" in yellow. Below this is an illustration of a white truck with a raised dump body. The text below the truck reads: "Ensuring the vehicle is fully loaded, record the vehicle weight using a calibrated weighbridge and enter it below." There is a white input field labeled "Gross Weight (kg)". Below the input field, it says "Tap 'Next' when done." At the bottom, there are three yellow buttons: "Back", "Next", and "Close Calibration Wizard". The status bar at the top shows "02-UK 4G", "11:08", and "99%".

Initial Calibration Process

- The system will confirm the calibration process is complete
- Click on “Close Calibration Wizard” to complete the process





Settings Alarms point - overload

Setting Alarm Points

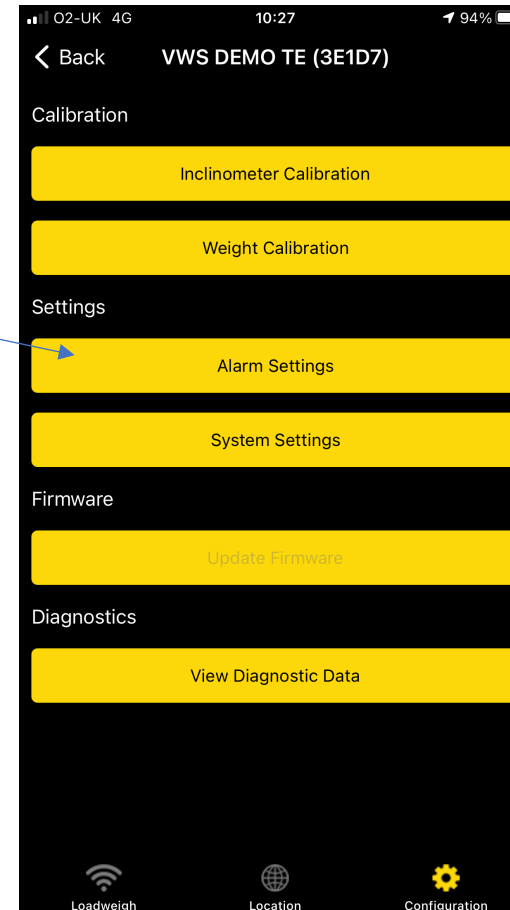
- Click on the Configuration tab to view the alarm menu.
- The configuration menu can be in one of two locations;
 - Bottom left for IOS devices
 - Top right for Android devices





Setting Alarm Points - Overload

Click on Alarm settings to set or modify alarm points



Overload Alarms

Alarm Enabled – Activate or deactivate alarm by toggling the button

Output Enabled - This will toggle the output for the external sounder if fitted

Type – Select to set alarm by Net Weight or Gross Weight

Set Point (KG) - Set the alarm point

Hysterises (KG) – Delay /Lag between the alarm having sounded and the reduction in weight when the alarm is inactive.

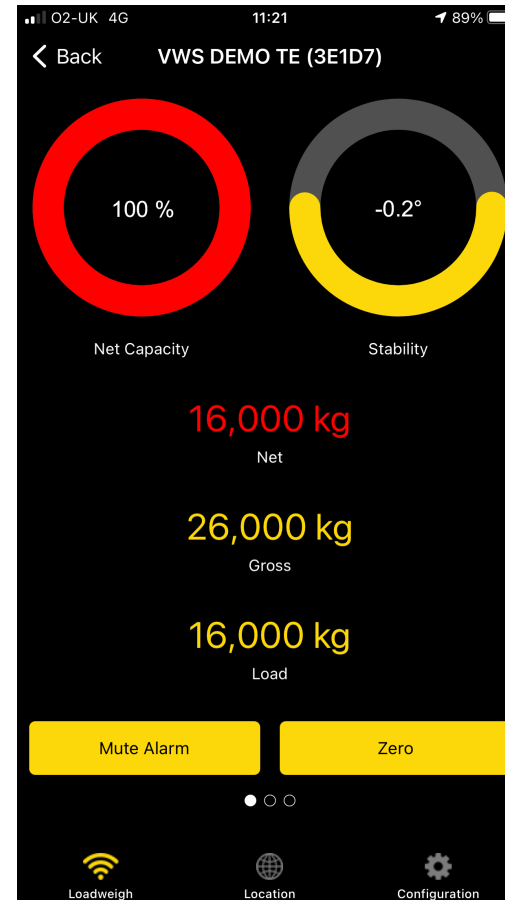
Delay – Delay in seconds before the alarm sounds

The screenshot shows the 'Alarm Settings' screen of a mobile application. At the top, there is a 'Back' button and the title 'Alarm Settings'. The screen is divided into two main sections: 'Net/Gross Alarm' and 'Inclinometer Alarm'. Each section has a 'Type' dropdown menu, a 'Set Point' input field, a 'Hysteresis' input field, and a 'Delay' dropdown menu. Below these sections is an 'Alarm Output' section with an 'Output Inverted' toggle. At the bottom, there are 'Cancel' and 'Save' buttons. Blue arrows from the text on the left point to the corresponding controls in the app: 'Alarm Enabled' points to the toggle switch, 'Output Enabled' points to the toggle switch, 'Type' points to the dropdown menu, 'Set Point (kg)' points to the input field, 'Hysteresis (kg)' points to the input field, 'Delay' points to the dropdown menu, and 'Inclinometer Alarm' points to the section header.

Section	Control	Value
Net/Gross Alarm	Alarm Enabled	On
	Output Enabled	Off
	Type	Net Weight
	Set Point (kg)	25000
	Hysteresis (kg)	1000
Inclinometer Alarm	Alarm Enabled	On
	Output Enabled	Off
	Set Point (degrees)	4
	Hysteresis (degrees)	5
Alarm Output	Output Inverted	Off

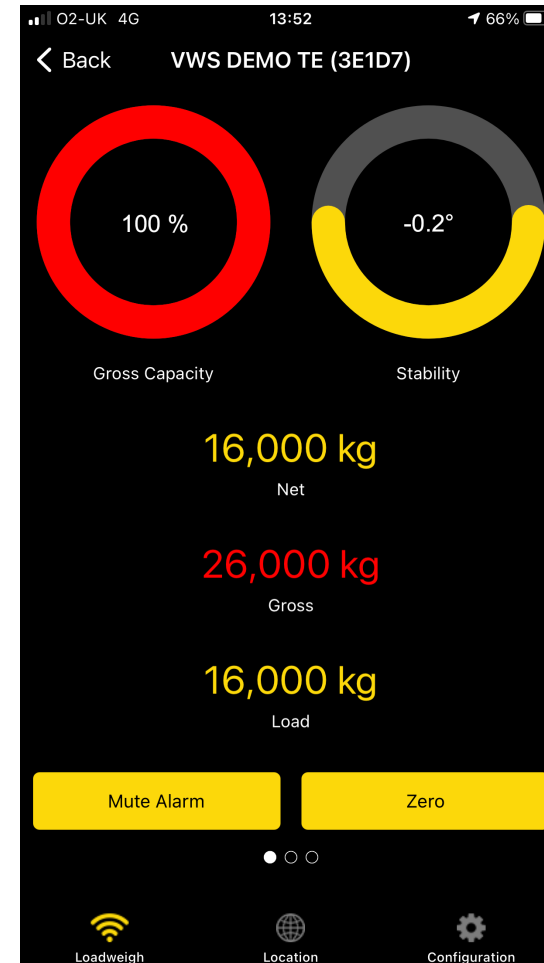
Overload Alarms

In this image the alarm Type has been set to Net and consequently the alarm alert is against excessive net weight



Overload Alarms

In this image the alarm Type has been set to Gross and consequently the alarm alert is against excessive Gross weight





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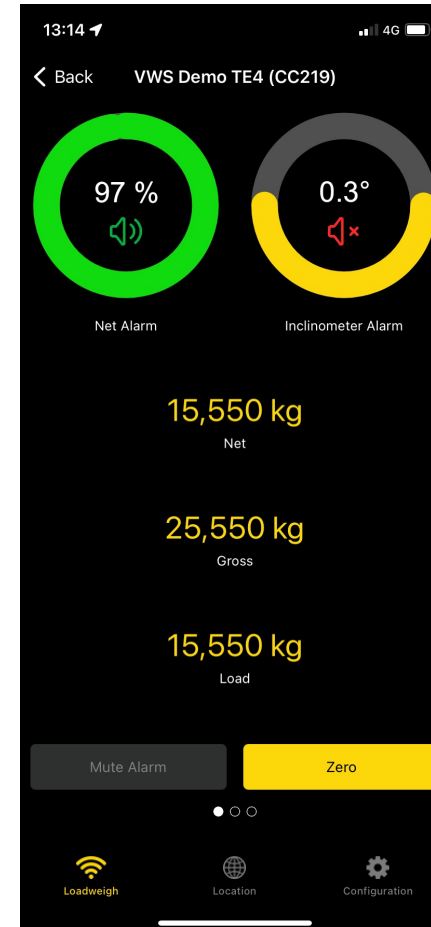
Optimum Loads

The system dependent on the VWS Live web portal settings will identify optimum loads

If the alarm points have been set then a load that is less than Max Gross weight but more than Min target weight will show on the handset in green

In this example the settings on this device are as follows:

Vehicle Details	
Name	VWS Demo TE4
Registration	VWSDMOT4
Chassis Number	.
Vehicle Type	Tipper
Icon Colour	
Make	
Model	
Chassis Type	
Min Target Weight	25500 kg
Max Gross Weight	26000 kg
Max Train Weight	kg
Warranty Card Received	No
Service Contract Expiry	
Parts Warranty Expiry	15/05/2024
Labour Warranty Expiry	15/05/2022



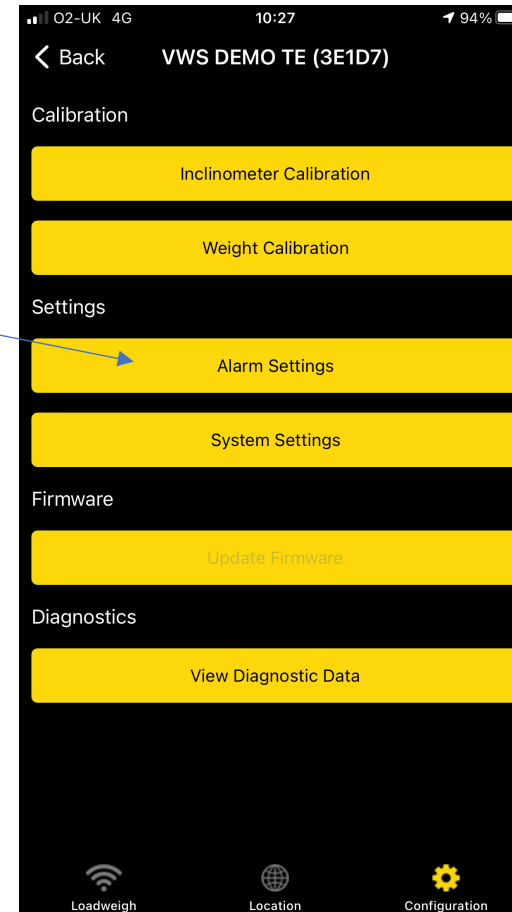


Settings Alarms point - Inclinator



Inclinometer Alarm

Click on Alarm settings to set or modify alarm points



Inclinometer Alarm

Alarm Enabled – Activate or deactivate alarm to toggling the button

Output Enabled - This will toggle the output for the external buzzer

Set Point (Degrees) – Set alarm point for inclination alarm

Hysterises (Degrees) - Delay /Lag between the alarm having sounded and the reduction in angle when the alarm is inactive.

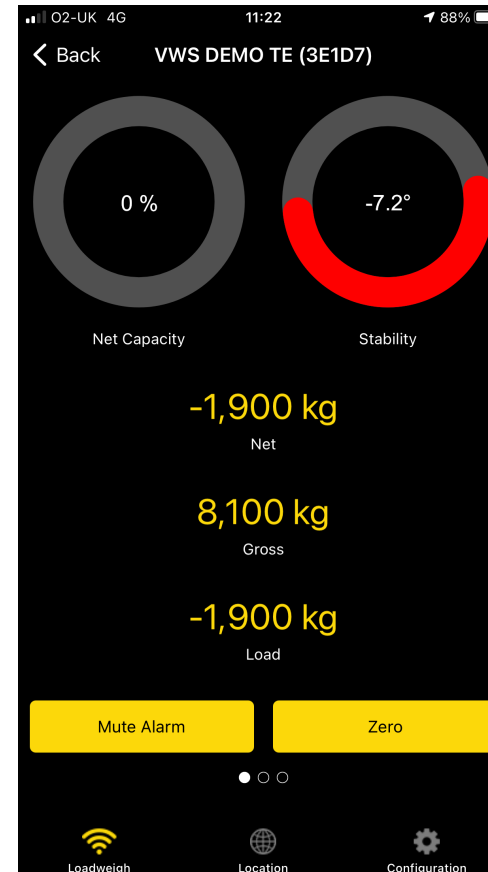
Delay – Delay in seconds before the alarm sounds

The screenshot shows the 'Alarm Settings' screen of a mobile application. At the top, there is a 'Back' button and the title 'Alarm Settings'. The screen is divided into two main sections: 'Net/Gross Alarm' and 'Inclinometer Alarm'. The 'Net/Gross Alarm' section includes a toggle for 'Alarm Enabled' (which is turned on), a toggle for 'Output Enabled' (which is turned off), a dropdown menu for 'Type' set to 'Net Weight', and input fields for 'Set Point (kg)' (25000), 'Hysteresis (kg)' (1000), and 'Delay' (Off). The 'Inclinometer Alarm' section includes a toggle for 'Alarm Enabled' (turned on), a toggle for 'Output Enabled' (turned off), and input fields for 'Set Point (degrees)' (4), 'Hysteresis (degrees)' (5), and 'Delay' (Off). Below these sections is an 'Alarm Output' section with a toggle for 'Output Inverted' (turned off). At the bottom of the screen are two yellow buttons: 'Cancel' and 'Save'. Blue arrows from the text on the left point to the corresponding settings in the app.





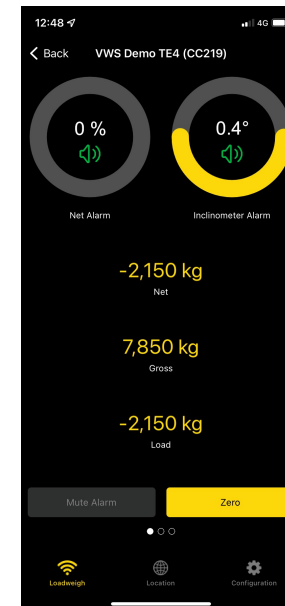
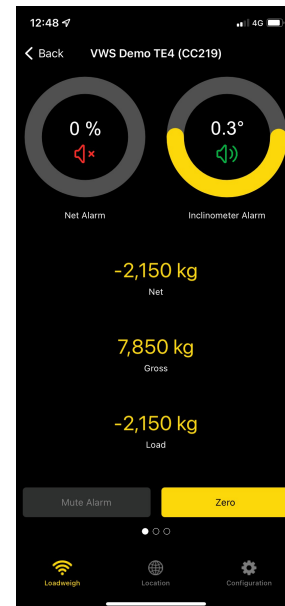
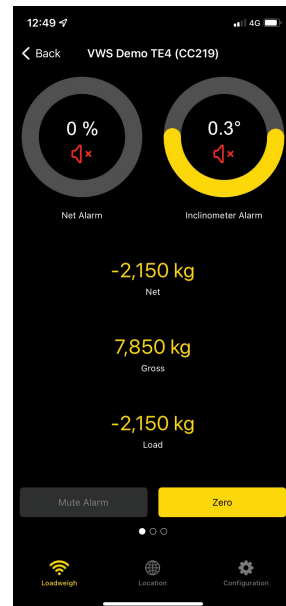
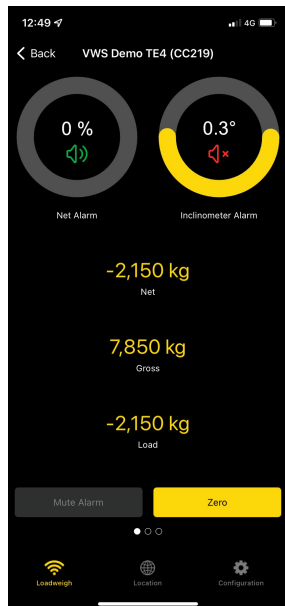
Inclinometer Alarms

In this image the stability alarm is active as the vehicle lean with the body raised has exceeded the inclination value set in the software.



Active / Inactive alarms

Alarms that are active are identified by a green speaker 
If displaying in red  they have not been activated in Alarm settings





Trouble Shooting connection issues

Q. Unable to connect to WiFi indicator

A. Check to make sure location services has been enabled on your device.

Apple IOS:

Settings, Privacy, Location Services, VWS Live App – Select While using the app

Android:

Huawei Device – Settings, Security and Privacy, Location Service, VWS Live App – Select while using the app

Samsung Device – Settings, Location, VWS Live App – Select While using the app

Q. Is WiFi enabled on your handset

A. Enable WiFi

Q. Android Handsets require a setting to be enabled “ Switch to mobile data when your WiFi internet connection is slow or unstable”

A. Swipe down the screen from top to bottom.

A. hold down WiFi icon until WiFi access points load

B. Top right corner click on three dots and select advanced

C. Select switch to mobile data when your WiFi internet connection is slow or unstable.



End