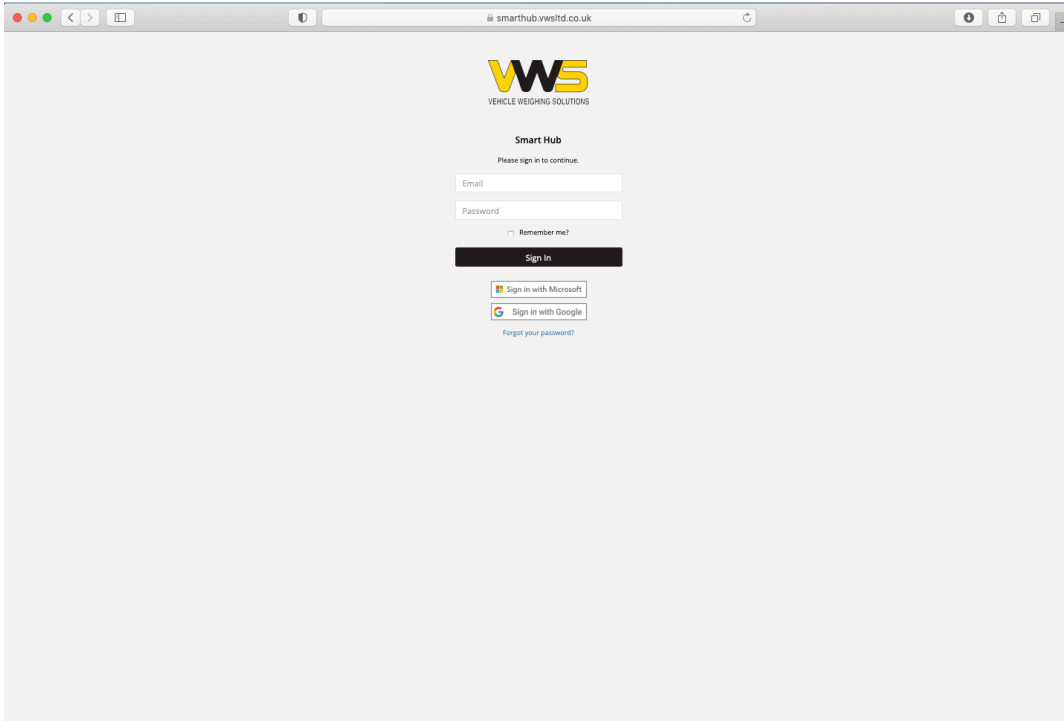




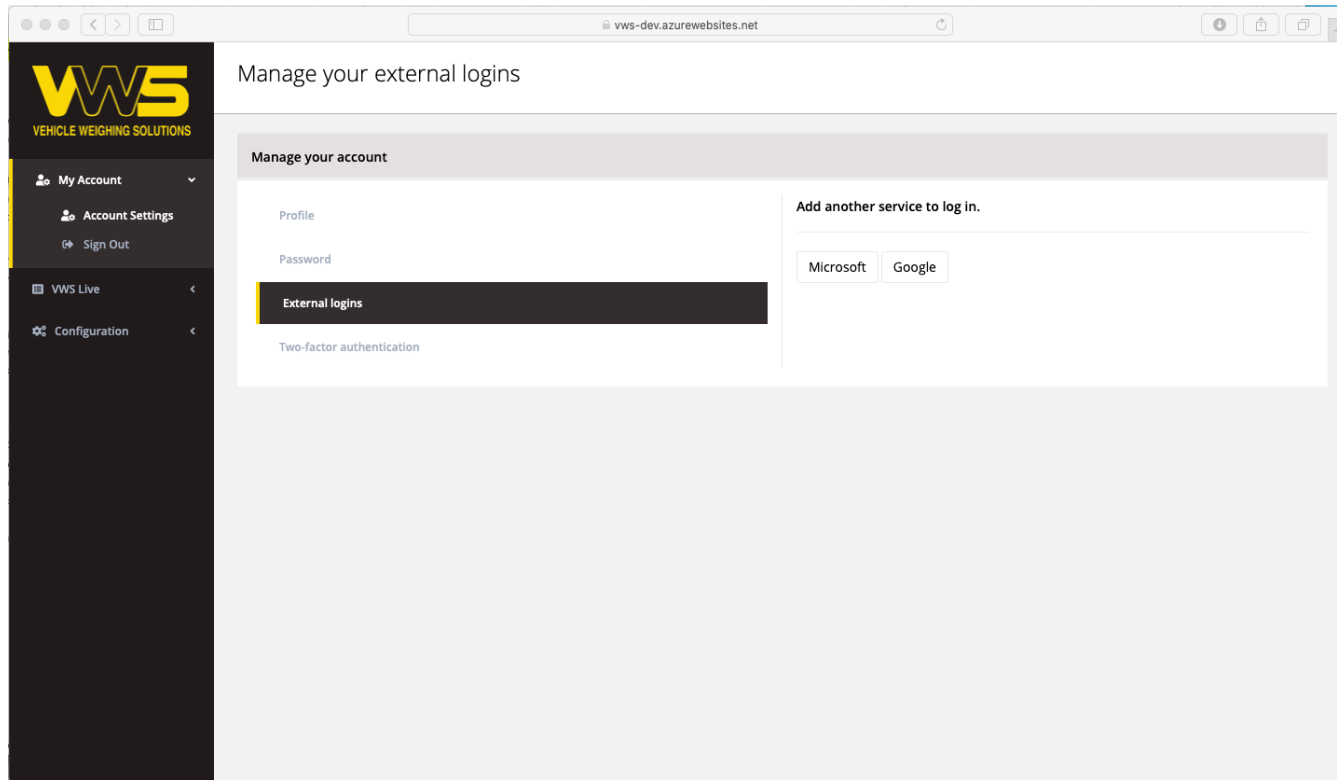
VWS Live Web Portal



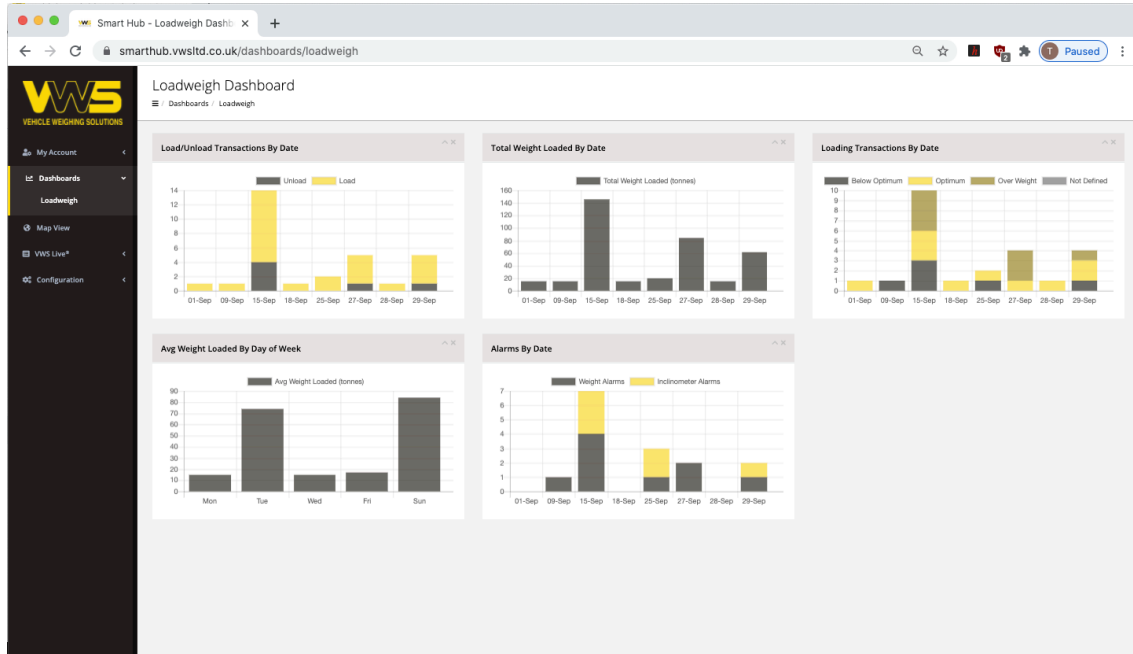
Web Portal



- Portal is accessed via the following url: <https://smarthub.vwsLtd.co.uk>
- An initial user account will be setup by VWS Deployment
- User accounts will be managed internally by the allocated system admin user
- Users can access the VWS Live portal with a VWS User Account, or by external logins such as Google or Microsoft



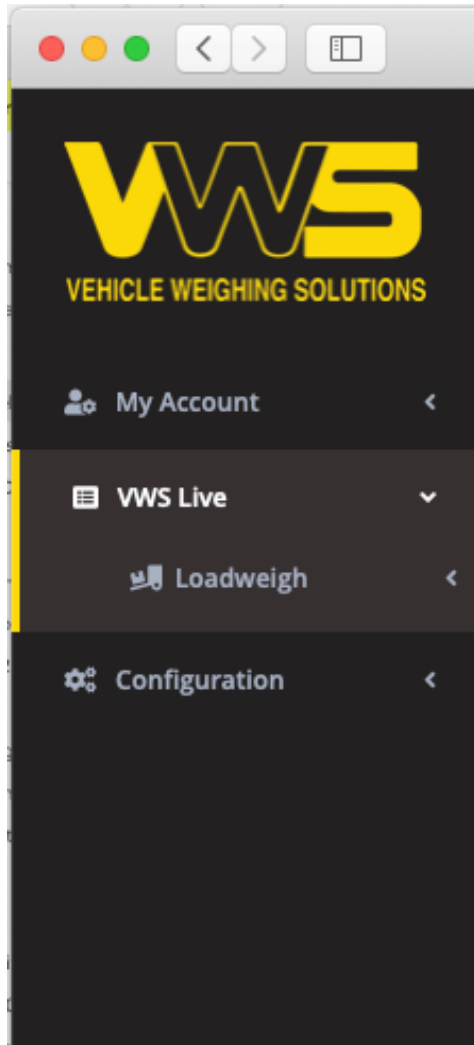
- Two-factor authentication (2FA) is available if your I.T department require it.



- Log into the portal and select the Dashboard menu
- Depending on your access level you will see dashboards for each of the WWS Live enabled products

Graphs Include

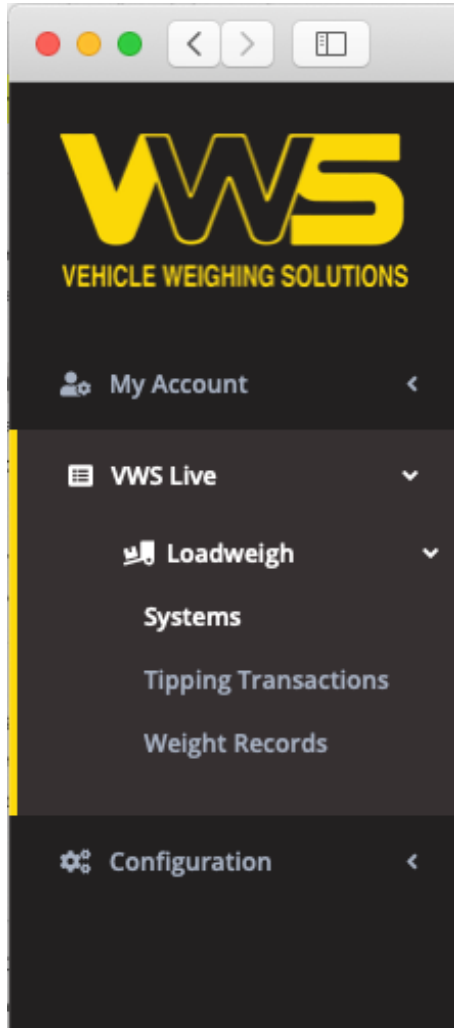
- Loaded and unloaded transactions by date
- Total Weight Loaded By Date
- Loading Transactions By Date
- Average Weight Loaded By Day Of Week
- Alarms By Date



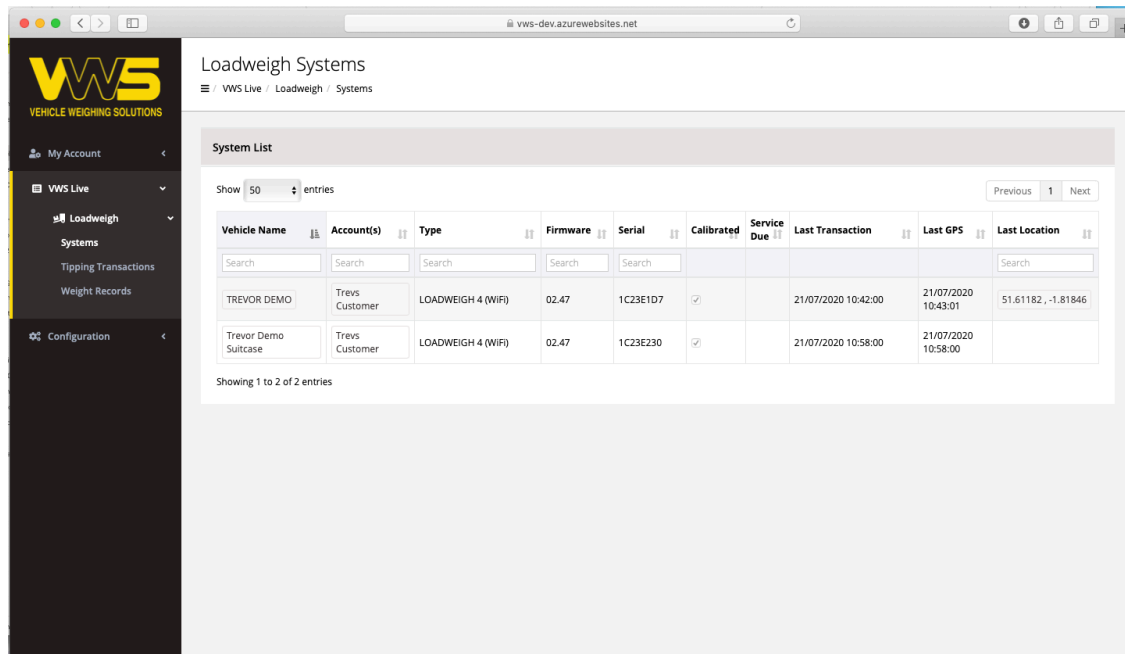
- The WWS Live web portal will display the products that you have permission to use
- WiFi Weighing is available under the menu option – WWS Live
- Select the option called Loadweigh



Loadweigh Systems



- Within the Loadweigh option there are further options available to you
- Systems will show the following:
 - Assets setup on the account
 - Firmware Version
 - Device Serial Number
 - Calibrated State
 - Next Calibration Date
 - Last Transaction
 - Last GPS Position
 - Longitude and Latitude



Loadweigh Systems

System List

Show 50 entries

Vehicle Name	Account(s)	Type	Firmware	Serial	Calibrated	Service Due	Last Transaction	Last GPS	Last Location
TREVOR DEMO	Trevo Customer	LOADWEIGH 4 (WIF)	02.47	1C23E1D7	✓		21/07/2020 10:42:00	21/07/2020 10:43:01	51.61182, -1.81846
Trevor Demo Suitcase	Trevo Customer	LOADWEIGH 4 (WIF)	02.47	1C23E230	✓		21/07/2020 10:58:00	21/07/2020 10:58:00	

Showing 1 to 2 of 2 entries

- Type – Is the system configuration. 4 cell. 6 cell system etc
- Firmware – displays the current version of firmware installed on the unit and will change as functionality is introduced to the weighing Indicator
- Serial – is the hardware serial number and will show in the app to assist the driver
- Calibrated state – this identifies if the asset has been calibrated
- Service Due – Identifies the asset has or has not not been calibrated in the last 12 months
- Last Transaction – Date and Time
- Last GPS Position – Date and Time



Loadweigh Systems



The screenshot shows the WWS Loadweigh Systems web application. The main content area displays a 'System List' table with the following data:

Vehicle Name	Account(s)	Type	Firmware	Serial	Calibrated	Service Due	Last Transaction	Last GPS	Last Location
TREVOR DEMO	Trevo Customer	LOADWEIGH 4 (WiFi)	02.47	1C23E1D7	✓		21/07/2020 10:42:00	21/07/2020 10:43:01	51.61182, -1.81846
Trevor Demo Suitcase	Trevo Customer	LOADWEIGH 4 (WiFi)	02.47	1C23E230	✓		21/07/2020 10:58:00	21/07/2020 10:58:00	

- Double click on the Vehicle Name to edit the asset settings.
- The Last GPS Time if the WiFi device is currently connected to the handset will be the current time.
- The Last Transaction time will show the last Tipper Transaction that was uploaded to the server.
- If the system is up to date and all logged data has been sent, they will show the same date and time stamp.



Asset Settings

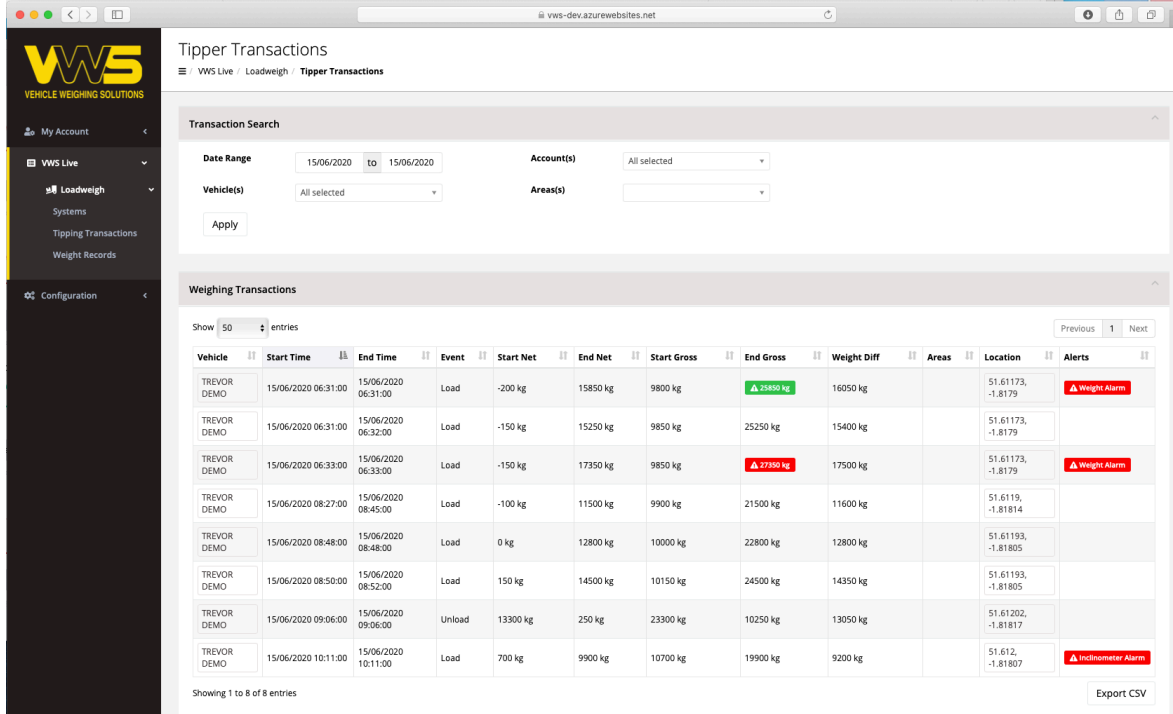


The screenshot shows a web browser window displaying the 'Asset Settings' page for a vehicle named 'TREVOR DEMO'. The page has a dark sidebar on the left with navigation options: 'My Account', 'WWS Live', 'Configuration', and 'Users'. The main content area is titled 'TREVOR DEMO' and includes a breadcrumb trail 'WWS Live / Vehicles / TREVOR DEMO' and 'Edit' and 'Back' buttons. Below this is a 'Vehicle Details' section with the following information:

Name	TREVOR DEMO
Registration	CV Show 2
Chassis Number	
Vehicle Type	Tipper
Make	
Model	
Chassis Type	
Min Target Weight	25500 kg
Max Gross Weight	26000 kg
Max Train Weight	kg
Account(s)	WiFi Demo Account Trevs Customer
Group(s)	
Weging System(s)	Loadweigh -

- Once you have double clicked on the vehicle Name you can view and edit the following
 - Vehicle Type, Make & Model, Min Target weight, Max Gross weight
 - Setting the Max Gross weight and Min Target weight will affect information when viewing Tipper Transactions

Tipper Transactions

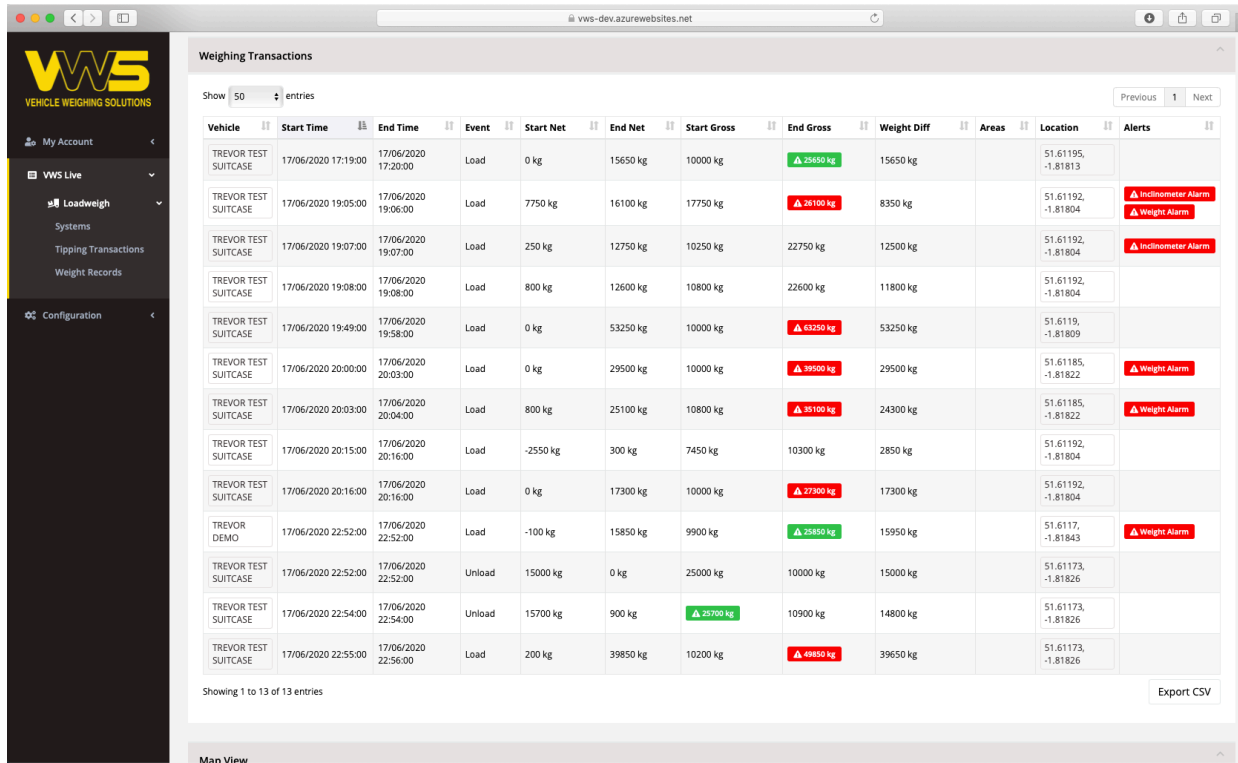


The screenshot shows the 'Tipper Transactions' web application. It features a sidebar with navigation options like 'My Account', 'WWS Live', 'Loadweigh', 'Systems', 'Tipping Transactions', 'Weight Records', and 'Configuration'. The main content area includes a 'Transaction Search' section with filters for 'Date Range' (15/06/2020 to 15/06/2020), 'Account(s)' (All selected), 'Vehicle(s)' (All selected), and 'Areas' (All selected). Below this is a 'Weighing Transactions' table with 8 entries. The table columns are: Vehicle, Start Time, End Time, Event, Start Net, End Net, Start Gross, End Gross, Weight Diff, Areas, Location, and Alerts. The table shows various load and unload events for 'TREVOR DEMO' vehicles, with some entries marked as 'Weight Alarm' or 'Inclinometer Alarm'.

Vehicle	Start Time	End Time	Event	Start Net	End Net	Start Gross	End Gross	Weight Diff	Areas	Location	Alerts
TREVOR DEMO	15/06/2020 06:31:00	15/06/2020 06:31:00	Load	-200 kg	15850 kg	9800 kg	23850 kg	16050 kg		51.61173, -1.8179	Weight Alarm
TREVOR DEMO	15/06/2020 06:31:00	15/06/2020 06:32:00	Load	-150 kg	15250 kg	9850 kg	25250 kg	15400 kg		51.61173, -1.8179	
TREVOR DEMO	15/06/2020 06:33:00	15/06/2020 06:33:00	Load	-150 kg	17350 kg	9850 kg	27350 kg	17500 kg		51.61173, -1.8179	Weight Alarm
TREVOR DEMO	15/06/2020 08:27:00	15/06/2020 08:45:00	Load	-100 kg	11500 kg	9900 kg	21500 kg	11600 kg		51.6119, -1.81814	
TREVOR DEMO	15/06/2020 08:48:00	15/06/2020 08:48:00	Load	0 kg	12800 kg	10000 kg	22800 kg	12800 kg		51.61193, -1.81805	
TREVOR DEMO	15/06/2020 08:50:00	15/06/2020 08:52:00	Load	150 kg	14500 kg	10150 kg	24500 kg	14350 kg		51.61193, -1.81805	
TREVOR DEMO	15/06/2020 09:06:00	15/06/2020 09:06:00	Unload	13300 kg	250 kg	23300 kg	10250 kg	13050 kg		51.61202, -1.81817	
TREVOR DEMO	15/06/2020 10:11:00	15/06/2020 10:11:00	Load	700 kg	9900 kg	10700 kg	19900 kg	9200 kg		51.612, -1.81807	Inclinometer Alarm

- This is where you can view Tipper activity
- Transactions can be filtered by a Date Range, Vehicles or Areas of activity
- Columns can be ordered by clicking on the up and down arrows in the title bar of the column.

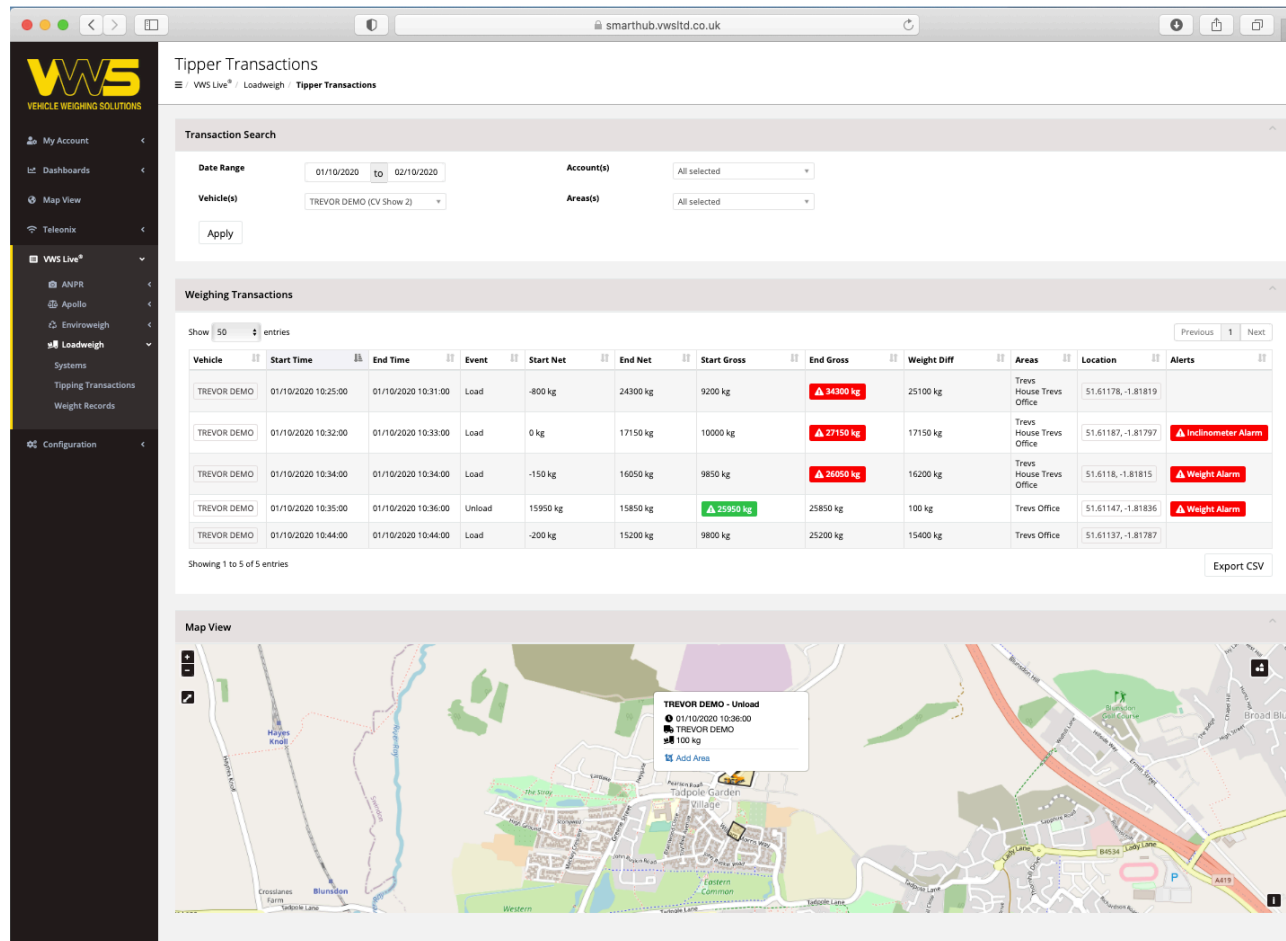
Tipper Transactions



Vehicle	Start Time	End Time	Event	Start Net	End Net	Start Gross	End Gross	Weight Diff	Areas	Location	Alerts
TREVOR TEST SUITCASE	17/06/2020 17:19:00	17/06/2020 17:20:00	Load	0 kg	15650 kg	10000 kg	▲ 25650 kg	15650 kg		51.61195, -1.81813	
TREVOR TEST SUITCASE	17/06/2020 19:05:00	17/06/2020 19:06:00	Load	7750 kg	16100 kg	17750 kg	▲ 26100 kg	8350 kg		51.61192, -1.81804	▲ Inclinometer Alarm ▲ Weight Alarm
TREVOR TEST SUITCASE	17/06/2020 19:07:00	17/06/2020 19:07:00	Load	250 kg	12750 kg	10250 kg	22750 kg	12500 kg		51.61192, -1.81804	▲ Inclinometer Alarm
TREVOR TEST SUITCASE	17/06/2020 19:08:00	17/06/2020 19:08:00	Load	800 kg	12600 kg	10800 kg	22600 kg	11800 kg		51.61192, -1.81804	
TREVOR TEST SUITCASE	17/06/2020 19:49:00	17/06/2020 19:58:00	Load	0 kg	53250 kg	10000 kg	▲ 63250 kg	53250 kg		51.61119, -1.81809	
TREVOR TEST SUITCASE	17/06/2020 20:00:00	17/06/2020 20:03:00	Load	0 kg	29500 kg	10000 kg	▲ 39500 kg	29500 kg		51.61185, -1.81822	▲ Weight Alarm
TREVOR TEST SUITCASE	17/06/2020 20:03:00	17/06/2020 20:04:00	Load	800 kg	25100 kg	10800 kg	▲ 35100 kg	24300 kg		51.61185, -1.81822	▲ Weight Alarm
TREVOR TEST SUITCASE	17/06/2020 20:15:00	17/06/2020 20:16:00	Load	-2550 kg	300 kg	7450 kg	10300 kg	2850 kg		51.61192, -1.81804	
TREVOR TEST SUITCASE	17/06/2020 20:16:00	17/06/2020 20:16:00	Load	0 kg	17300 kg	10000 kg	▲ 27300 kg	17300 kg		51.61192, -1.81804	
TREVOR DEMO	17/06/2020 22:52:00	17/06/2020 22:52:00	Load	-100 kg	15850 kg	9900 kg	▲ 25850 kg	15950 kg		51.61117, -1.81843	▲ Weight Alarm
TREVOR TEST SUITCASE	17/06/2020 22:52:00	17/06/2020 22:52:00	Unload	15000 kg	0 kg	25000 kg	10000 kg	15000 kg		51.61173, -1.81826	
TREVOR TEST SUITCASE	17/06/2020 22:54:00	17/06/2020 22:54:00	Unload	15700 kg	900 kg	▲ 25700 kg	10900 kg	14800 kg		51.61173, -1.81826	
TREVOR TEST SUITCASE	17/06/2020 22:55:00	17/06/2020 22:56:00	Load	200 kg	39850 kg	10200 kg	▲ 49850 kg	39650 kg		51.61173, -1.81826	

- The green entries identify that the load on the vehicle is greater than the Min Target weight, but less than the Max GVW.
- The red entries identify that the vehicle is loaded above the Max GVW
- The entries without colour identify the truck is underweight and has not been loaded to it's optimum capacity
- On the far right are the alerts to identify various alarm states

Tipper Transactions

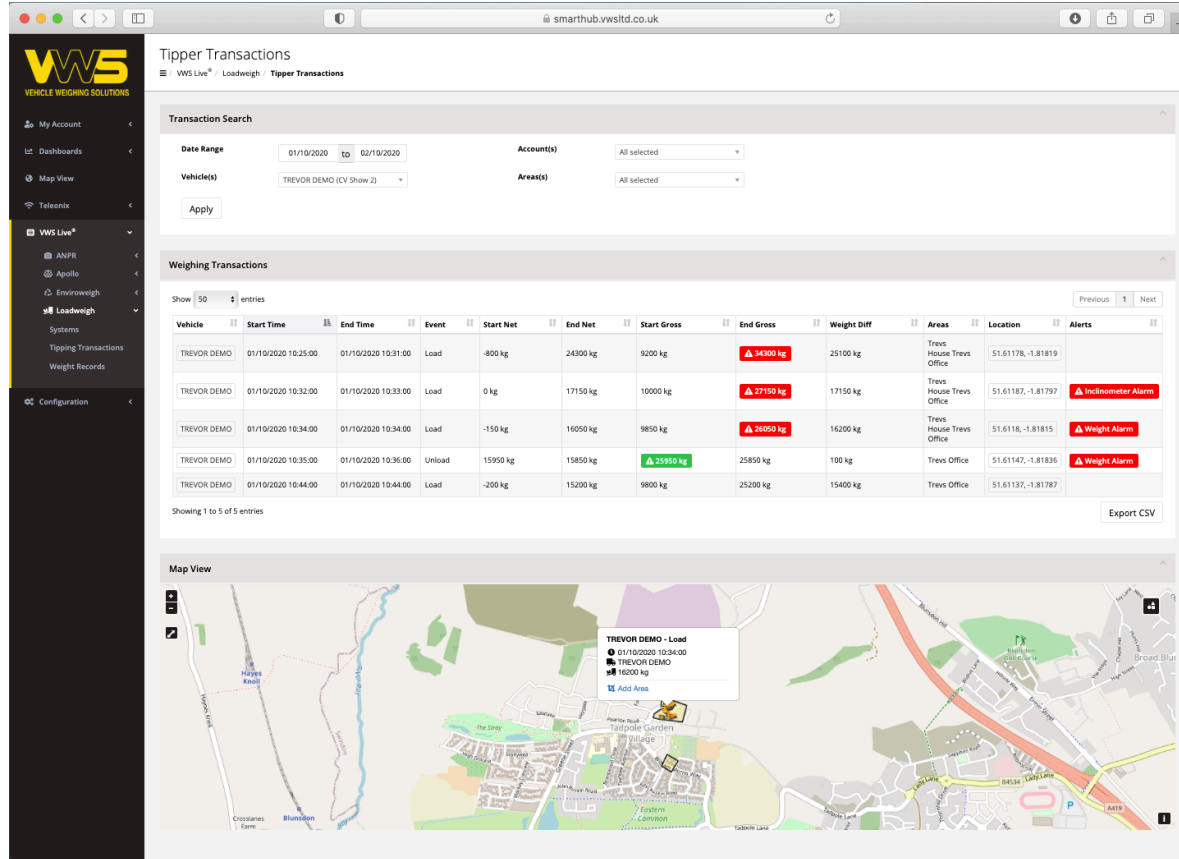


The screenshot shows the 'Tipper Transactions' web application. It features a search bar at the top with filters for 'Date Range' (01/10/2020 to 02/10/2020), 'Account(s)' (All selected), 'Vehicle(s)' (TREVOR DEMO (CV Show 2)), and 'Area(s)' (All selected). Below the search bar is a table of 'Weighing Transactions' with columns for Vehicle, Start Time, End Time, Event, Start Net, End Net, Start Gross, End Gross, Weight Diff, Areas, Location, and Alerts. The table shows five entries, with the fourth entry being an 'Unload' event. Below the table is a 'Map View' section showing a map with a location pin for 'TREVOR DEMO - Unload' at 01/10/2020 10:38:00, with a weight of 100 kg. The map also shows a 'TREVOR DEMO' location and an 'Add Area' button.

Vehicle	Start Time	End Time	Event	Start Net	End Net	Start Gross	End Gross	Weight Diff	Areas	Location	Alerts
TREVOR DEMO	01/10/2020 10:25:00	01/10/2020 10:31:00	Load	-800 kg	24300 kg	9200 kg	▲ 34300 kg	25100 kg	Trevis House Trevis Office	51.61178, -1.81819	
TREVOR DEMO	01/10/2020 10:32:00	01/10/2020 10:33:00	Load	0 kg	17150 kg	10000 kg	▲ 27150 kg	17150 kg	Trevis House Trevis Office	51.61187, -1.81797	▲ Inclinometer Alarm
TREVOR DEMO	01/10/2020 10:34:00	01/10/2020 10:34:00	Load	-150 kg	16050 kg	9850 kg	▲ 26050 kg	16200 kg	Trevis House Trevis Office	51.6116, -1.81815	▲ Weight Alarm
TREVOR DEMO	01/10/2020 10:35:00	01/10/2020 10:36:00	Unload	15950 kg	15850 kg	▲ 25950 kg	25850 kg	100 kg	Trevis Office	51.61147, -1.81836	▲ Weight Alarm
TREVOR DEMO	01/10/2020 10:44:00	01/10/2020 10:44:00	Load	-200 kg	15200 kg	9800 kg	25200 kg	15400 kg	Trevis Office	51.61137, -1.81787	

- Each transaction will record a GPS position of the activity. In this example we can see a “Unload” event in the map view

Tipper Transactions



The screenshot shows the WWS Tipper Transactions web application. The interface includes a navigation sidebar on the left with options like 'My Account', 'Dashboards', 'Map View', 'Teleonic', 'WWS Live', 'ANFR', 'Apollo', 'Enviroweigh', 'Loadweigh', 'Systems', 'Tipping Transactions', 'Weight Records', and 'Configuration'. The main content area is titled 'Tipper Transactions' and features a 'Transaction Search' section with filters for 'Date Range' (01/10/2020 to 02/10/2020), 'Vehicle(s)' (TREVOR DEMO (CV Show 2)), 'Account(s)', and 'Area(s)'. Below this is a 'Weighing Transactions' table with columns for Vehicle, Start Time, End Time, Event, Start Net, End Net, Start Gross, End Gross, Weight Diff, Areas, Location, and Alerts. The table shows five entries for 'TREVOR DEMO' with various load and unload events, some marked with red 'Weight Alarm' or 'Inclinometer Alarm' icons. At the bottom, there is a 'Map View' section showing a map with a location pin for 'TREVOR DEMO - Load' at 01/10/2020 10:34:00, with a weight of 16200 kg. The map also shows nearby locations like 'Hales Knoll' and 'Blunston'.

Vehicle	Start Time	End Time	Event	Start Net	End Net	Start Gross	End Gross	Weight Diff	Areas	Location	Alerts
TREVOR DEMO	01/10/2020 10:25:00	01/10/2020 10:31:00	Load	-800 kg	24300 kg	9200 kg	▲ 34300 kg	25100 kg	Trevis House Trevis Office	51.61178, -1.81819	
TREVOR DEMO	01/10/2020 10:32:00	01/10/2020 10:33:00	Load	0 kg	17150 kg	10000 kg	▲ 27150 kg	17150 kg	Trevis House Trevis Office	51.61187, -1.81797	▲ Inclinometer Alarm
TREVOR DEMO	01/10/2020 10:34:00	01/10/2020 10:34:00	Load	-150 kg	16050 kg	9850 kg	▲ 26000 kg	16200 kg	Trevis House Trevis Office	51.6118, -1.81815	▲ Weight Alarm
TREVOR DEMO	01/10/2020 10:35:00	01/10/2020 10:36:00	Unload	15950 kg	15850 kg	▲ 25950 kg	25850 kg	100 kg	Trevis Office	51.61147, -1.81836	▲ Weight Alarm
TREVOR DEMO	01/10/2020 10:44:00	01/10/2020 10:44:00	Load	-200 kg	15200 kg	9800 kg	25200 kg	15400 kg	Trevis Office	51.61137, -1.81787	

- Each transaction will record a GPS position of the activity. In this example we can see a “Load” event in the map view



End