

# **Total Tyre Control® Web**

**Quick Start Guide** 



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# **About this guide**

This Quick Start Guide will focus on the areas you need to configure, to get your system up and running as quickly as possible.

For a detailed reference document, please refer to the TTC Web Super User Guide, available from KLINGE Support.

Assistance and training options are available by writing to <a href="mailto:ttcweb.support@klinge.com.au">ttcweb.support@klinge.com.au</a>



# First time Login

After you receive the email containing your TTC Web credentials, you will need to change your password the first time you log in. The system login-screen will provide the necessary data-input fields for you to do this.

## **Building your site**

Using the **Setup Data** menu options, begin by creating a company, site and applications before creating vehicles and tyres in the system. Refer to the **Site Setup** page for further instructions.

## Adding additional users

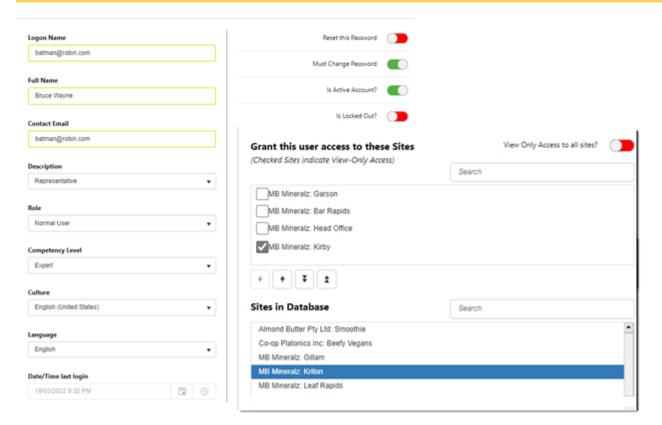
There is no limit to the number of users you can add. After building your sites, use the form below to add new users, specify which sites they can access and set their read / write permissions.



Select **User Logins and Site Access** from the Administration > Administrator/Super User Options menu.



Click **Add New Record** to create a new user or the **Edit Pencil** to update details of an existing user. Use the Wizard to add user details and site permissions.





# Setup Data Menu

Use the **Setup Data** menu to configure your system. For your convenience, some modules have been populated with default values.

### Required fields

When setting up your system, required fields are highlighted in yellow.

Supplier Name:	Address Line 1:
This field must be completed	This field is optional

## Recommended build sequence

For the best results, it is recommended to setup your system in the following order:

### 1. Companies

These are the companies that own the vehicles. This could be you or the company you service tyres for.

#### 2. Sites

The site is the physical location and home of the vehicles under it, this could mean a depot, workshop, quarry, construction site or specific route.

### 3. Contacts

Individuals that associate with sites and suppliers. When setting up a new contact, be sure to provide a contact email address.

### 4. Locations

Places at a Site. e.g., Tyre Bay, New Stock Store.



NOTE: Contacts and Locations can be set through their individual menus or during Step 2 (Add Site).

### 5. Suppliers

For tyre dealers, this is more than likely to be your Company. For other companies, there may be several different suppliers of tyres & rims.

### 6. Removal Reasons

These are the reasons why tyres or rims are removed from vehicles and are allocated by company.

### 7. Site Employees

The people who work at specific sites, who may be allocated to carry out work.

### 8. Vehicle Applications

These are the categories of vehicles inside a site, some may be categorised into type e.g., Loaders, Cement Trucks, etc. others may use Functions or Routes as their Applications e.g., Bus Route 101, Gravel Operations.



**Hint:** Reporting and Analysis provided by TTC Web will provide better results if your vehicles are grouped into Applications that use the same tyre size and generally do similar work. For example, instead of having one Application called Dump Trucks that contains both CAT 785 and CAT 789 vehicles, it would be wise to split these into two Applications, one for the CAT 785 vehicles which use 51" diameter tyres and another for the CAT 789 vehicles which use 57" tyres.



### What's next?

You have the choice to add tyres prior to vehicle setup or as the vehicles are created.

Other options found under the Setup Data menu:

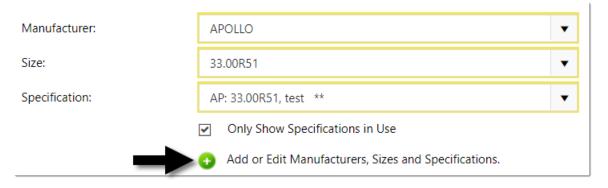
Site Crews	Tyre and Rim Sizes
Priorities	Tyre and Rim Specifications
Repair Types	Vehicle Specifications
Tyre and Rim Manufacturers	Vehicle Groupings

## **Missing Data Items**

As you build and use your system, you may find drop down lists that do not contain a value you need to complete a transaction. For instance, you may want to stock receipt a new tyre and find that its specification is not yet in the system.

For your convenience, TTC Web provides a way to enter the missing data without cancelling your current task.

Just look for this button 🚹 It allows you to navigate to the relevant setup utility to add the missing data.





# **Companies**

Use the steps below to add Companies into your database.



Select Add Company from the Setup Data menu.

■ Click **Add**, then enter the company name.



### **TUR% Tyre Deemed Worn Out**

Tread Utilisation Rate: 0% refers to brand new tyres, 100% refers to completely smooth tyres.

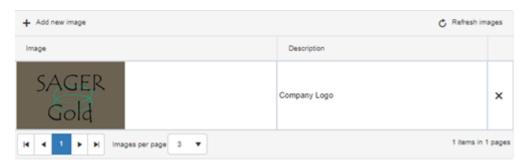
### **TUR Bands**

This will affect reports, alerts & tyres in the system, but works in much the same way as the TUR Base Percentage. Default settings are shown below.



### **Images**

Upload a company logo and click **Save** to complete the process.





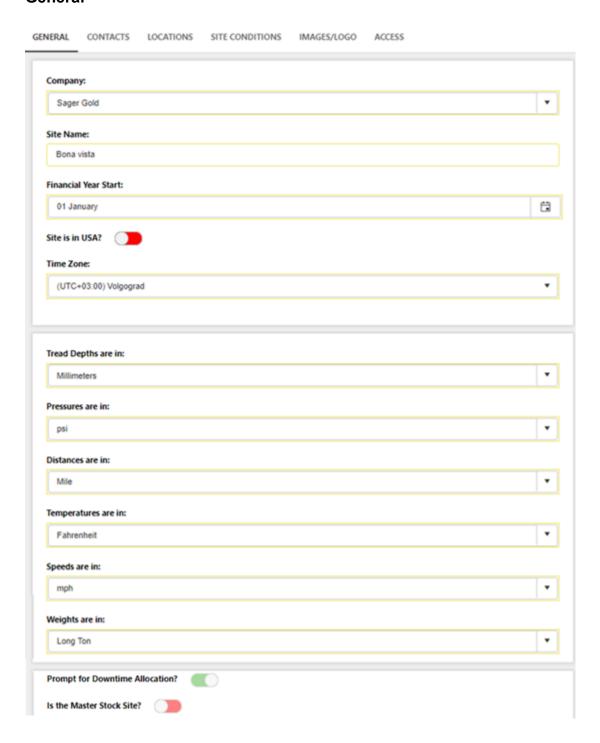
# **Sites**

You've created a Company, now it's time to add a Site!



Select Sites from the Setup Data menu and complete the required fields before moving to the Contacts tab.

## General



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### Is the Master Stock Site?



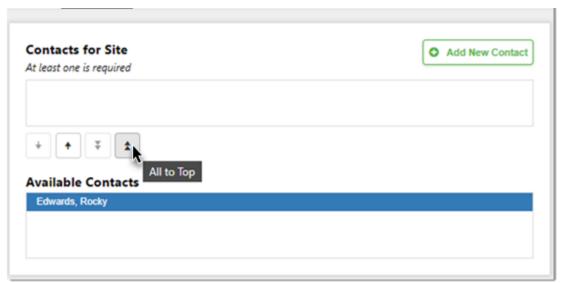
A Master Stock Site is a single site where all tyres & rims are created and drawn from, all sites setup under the Master Stock Site will draw their stock from here. This option should be used when setting up a site that serves as the hub for all tyres & rims created. The alternative is to create tyres & rims at individual sites, restricting their availability to the site they were created in.



**Note:** Create one Master Stock Site only and optionally as a reminder, incorporate **Master Stock Site** in its name e.g., Bedrock Mine (MSS).

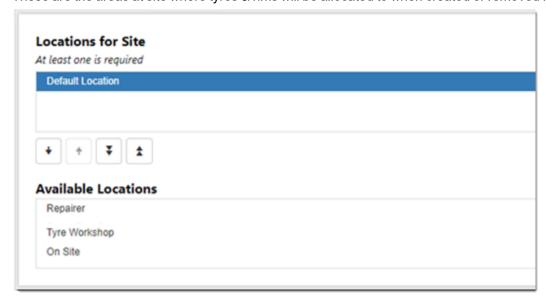
### **Contacts**

Use the tab to add the various contacts for your site. When setting up a new contact, be sure to provide a contact email address.



### Locations

These are the areas at site where tyres & rims will be allocated to when created or removed from service.





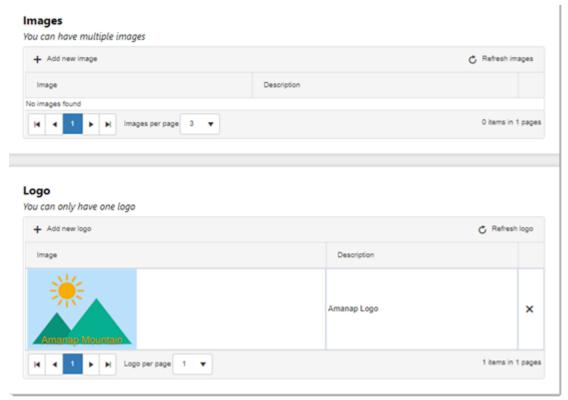
### **Site Conditions**

Select the conditions applicable to the site you are creating.



## Images/Logo

Add site images and a site logo. If a logo is not set here, the company logo will be used in reports.

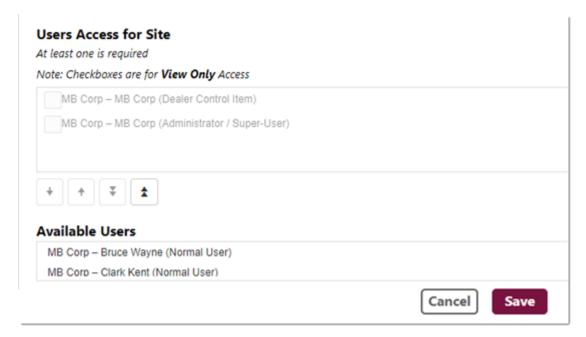




### **Access**

Use this tab to grant access to users. Additional settings are found in the **User Logins and Site Access** screen.

As this is the last tab of the site wizard, click **Save** to complete your new site setup.



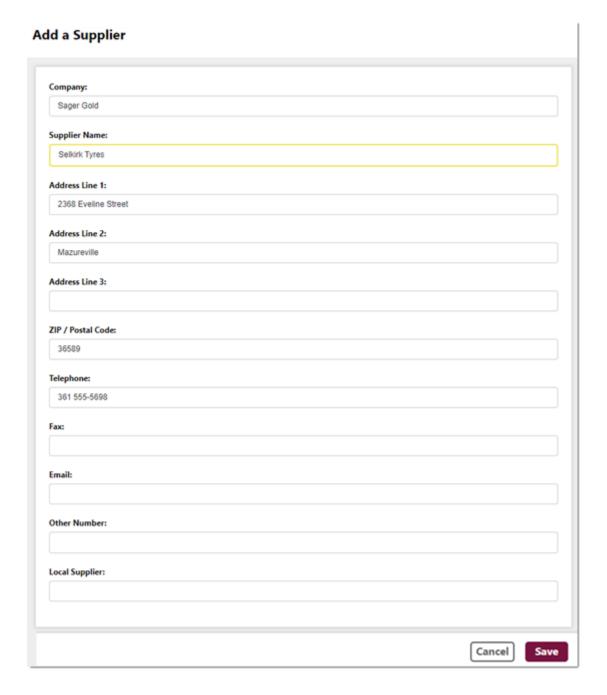


# **Suppliers**



Select **Suppliers** from the Setup Data menu.

The Suppliers table is used to store details on your tyre and rim suppliers. Repairers of tyres and rims and tyre retreaders should also be included here.





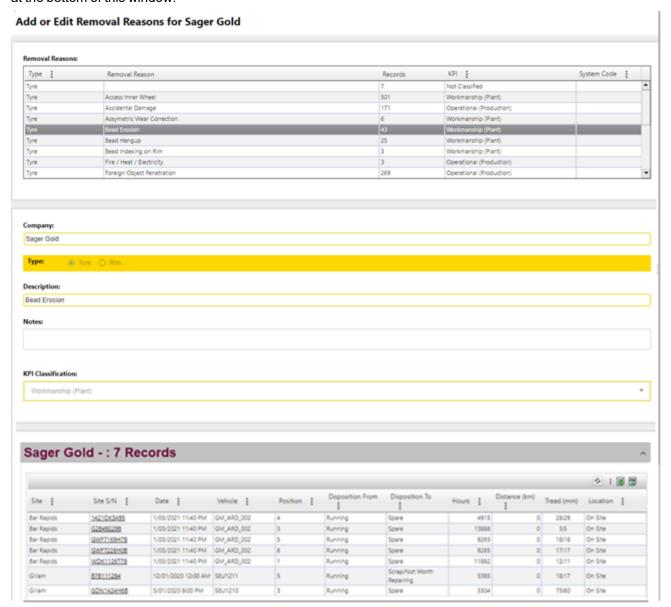
### Removal Reasons



Select Removal Reasons from the Setup Data menu.

Removal Reasons are held at the Company level. This is so that sites within any company share the same codes to allow for consistency in reporting. Tyre and rims have separate removal reasons. The system comes with an (editable) default set of Removal Reasons.

A list of any tyres or rims that have been removed for a highlighted removal reason will be available and exportable at the bottom of this window.



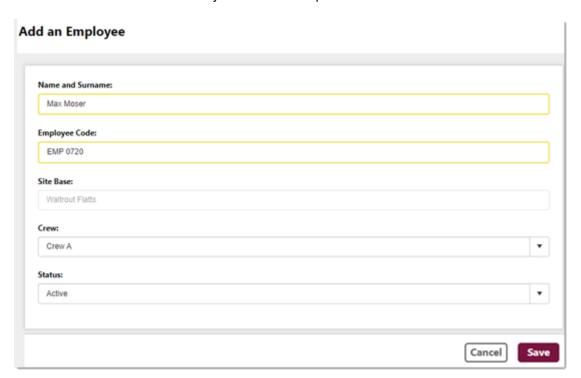


# **Site Employees**



Select **Site Employees** from the Setup Data menu.

Site employees who will be carrying out the Maintenance on vehicles should be added to this list. Additionally, crew names can be added to the system under Setup > **Crews**.





# **Vehicle Applications**

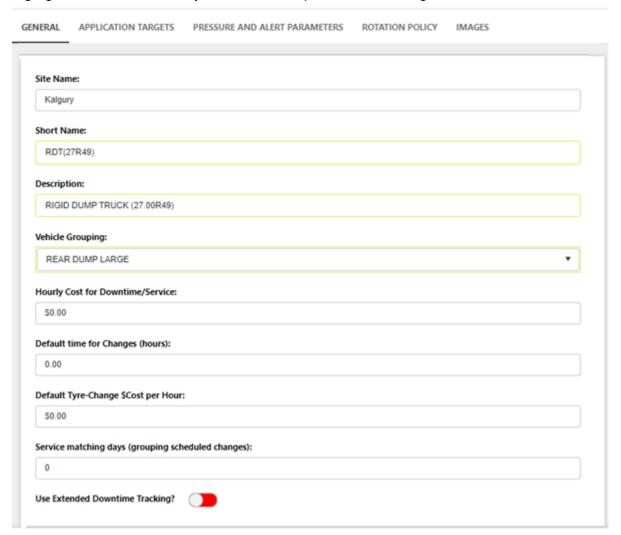
Vehicle Applications are the categories of vehicles at a site, some may be categorised into type e.g., Loaders, Cement Trucks etc. others may use Functions or Routes as their Applications e.g., Gravel Operations.



**Hint:** Reporting and Analysis provided by TTC Web will provide better results if your vehicles are grouped into Applications that use the same tyre size and generally do similar work. For example, instead of having one Application called Dump Trucks that contains both CAT 785 and CAT 789 vehicles, it would be wise to split these into two Applications, one for the CAT 785 vehicles which use 51" diameter tyres and another for the CAT 789 vehicles which use 57" tyres.

### General

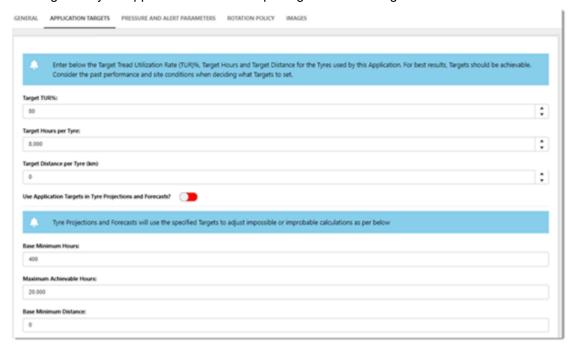
Highlighted fields are mandatory and must be completed before moving to the next tab.





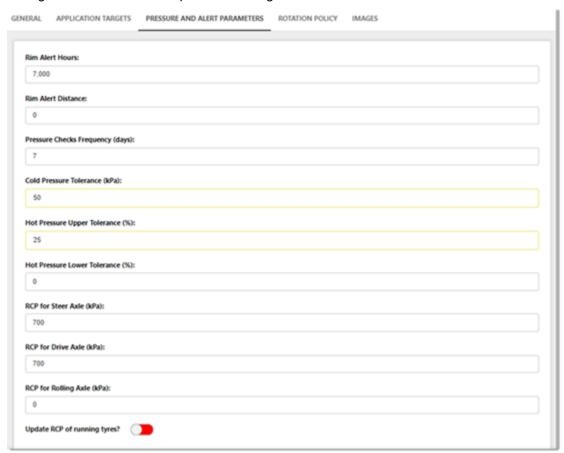
# **Application Targets**

Set targets for your applications to use in reporting and forecasting.



### **Pressure and Alert Parameters**

Configure rim alert hours and pressure settings.

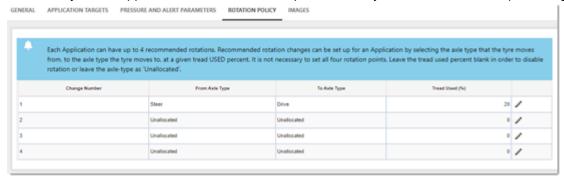




Rim Alert Hours	If tracking rims is desired this is used to identify rims that need to be removed for non-destructive testing.
Pressure Checks Freq*	In days. Here 7 means once per week.
RCP of Various Axles	This is where you can set the <b>Recommended Cold Pressure</b> of a whole Application by Axle.

## **Rotation Policy**

Once set, tyres will appear in the Rotation Alert report when they have reached the set percentage.



## **Images**

The image set here will appear in the vehicle centre for all vehicles in this application.

Click Save once the information for all tabs has been entered.



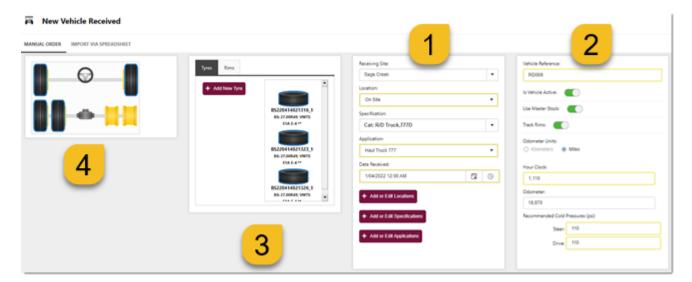


# Create a Vehicle



**Hint**: Save steps in creating vehicle by ensuring the tyres and rims intended for the vehicle are already stock receipted into the system.

Select Vehicle Centre from the top menu and then Create New Vehicle from the sidebar.



# 1 Start Here!

You will need to complete this section before the vehicle schematic (4) will appear.

### **Receiving Site**

If you have several sites under your company, ensure the correct receiving site is selected.



**Hint:** If tyres and rims do not appear (3) after completing this section, ensure the date received for the vehicle is after the receipted date of the tyres and rims.

For your convenience, TTC Web includes options to create new Locations, Specifications and Applications from within this new vehicle interface.

You will not lose data already entered once to launch one of these options.

Receiving Site:		
Sage Creek		•
Location:		
On Site		•
Specification:		
Cat: R/D Truck,777D		•
Application:		
Haul Truck 777		•
Date Received:		
1/04/2022 3:00 PM	Ħ	©
+ Add or Edit Locations		
+ Add or Edit Specifications		
+ Add or Edit Applications		



# 2 Vehicle Details

### **Vehicle Reference**

The call sign, name or number this is how the vehicle will be identified.

### Is Vehicle Active

Keep this selected unless you plan to create a vehicle that is not yet being tracked.

### **Use Master Stock**

This will draw the tyres & rims from the Master Stock Site. If you do not toggle on this option, only tyres & rims created at this site will be available for fitment.

### **Track Rims**

Toggle this option on if you are tracking rims as well as tyres.

### Hour Clock/ Odometer

The hours / distance reading on the vehicle at the time of first survey / setup.

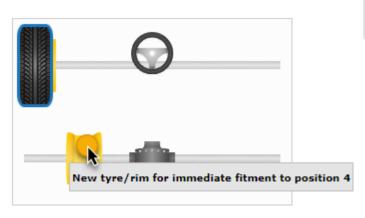
# 3 Available Stock

Your tyres and rims will appear here if you stock receipted them before creating the vehicle.

Click and drag tyres/rims in the available stock and drop them on the appropriate positions on the vehicle schematic.

If you do not have the tyres or rims in stock, you can create them by selecting **+ Add New Tyre** (or rim) or, one at a time by right-clicking each position of the vehicle.

# 4 Vehicle Schematic



# Vehicle Reference: RD008 Is Vehicle Active: Use Master Stock: Track Rims: Odometer Units: Kilometers Miles Hour Clock: 1,110 Odometer: 18,870 Recommended Cold Pressures (psi) 110 Steer: 110 Drive:



### The final step

Once all tyres and rims have been fitted, click **Save** to return to the Vehicle Centre.

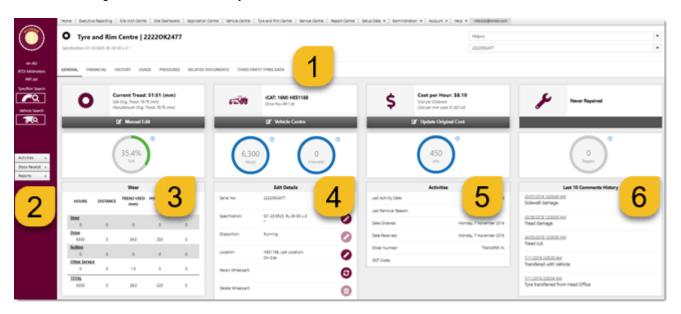


# **Tyre and Rim Centre**

The Tyre and Rim Centre is used to view information about individual tyres/rims in the system.

Using this screen, you can also:

- 1. Stock receipt tyres and rims.
- 2. Record tyre and rim movements, e.g., dispatch and return from repair or recap.
- 3. Edit / correct tyre and rim details.
- 4. Add images and documents to tyres and rims.



## 1 Information Tabs

Each tab is packed with a wealth of information that helps you be proactive with your tyres.

General Displays general information and allows editing for permitted users.	Pressures History of pressures recorded against the tyre.
Financial Displays financial metrics.	Related Documents Add images or documents to the tyre/rim records.
History Contains complete history of tyre, from stock receipt to current status.	Third Party TPMS Data Contact KLINGE if you use a third party TPMS and would like to see your information displayed here.
<b>Usage</b> Along with summary information, the usage tab displays projections, wear rates and running costs.	

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# Sidebar Options

All actions are listed below but the options available depend on the current disposition of the tyre or rim and user permissions.

p	<ul> <li>Transfer</li> <li>Undo Transfer</li> <li>Disposal</li> <li>Stock Take</li> <li>Inspection</li> <li>Warranty</li> </ul>					
Activities	<ul> <li>Transfer</li> <li>Undo Transfer</li> <li>Disposal</li> <li>Stock Take</li> <li>Inspection</li> </ul>					
Stock						
Reports	<ul> <li>History Report</li> <li>Damage Report</li> <li>Status Report</li> </ul>					

# 3 Wear data

Along with displaying the information below for tyres, a manual edit is available to advanced users.

**Note:** Caution should always be taken when editing tyre history.

Current Tread Hours Distance

Tread Used Hours per tread unit Distance per tread unit

# Edit Details

Actions available for a tyre or rim depend on its current disposition in TTC Web. For example, a tyre currently fitted to a vehicle cannot be dispatched for repair.

Serial No Can be used to correct a stock receipting error	Location Change the location of a wheelpart, i.e. Tyre store to Tyre bay
Specification Can be used to correct a stock receipting error	Recalc Wheelpart Should be used after manually editing tyre history.
<b>Disposition</b> Change the disposition, i.e. Spare to Repair	Delete Wheelpart Only available for tyres and rims without history beyond the stock receipt line

# 5 Activities

View the information listed below and update the original cost if needed.

Last Activity Date Date Ordered Order Number Last Removal Reason Date Received DOT Code

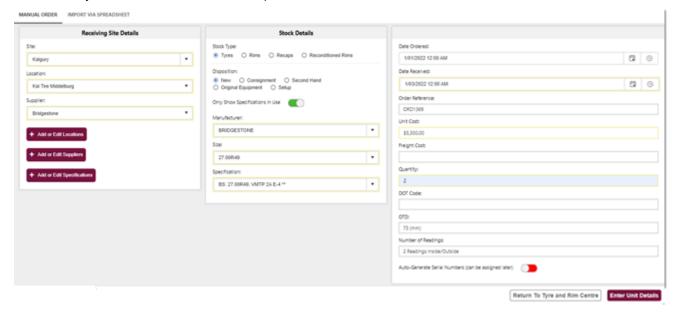
# 6 Comments

This section displays a list of comments that are manually or automatically recorded against the tyre or rim.



## Stock receipting tyres and rims

Select Tyre and Rim Centre from the top menu and then **New Stock** from the sidebar.



Stock Type	Tyres	Rims	Recaps	Reconditioned Rims	
Disposition	New	Consignment	Second Hand	Original Equipment	Setup

After selecting the appropriate stock type and disposition, set the site, supplier and specification details before entering the required and optional information. Click **Enter Unit Details** when you are ready to move the next step.



Note: Ensure Date Received is prior to any Vehicle creation date.

### **Enter Unit Details**

O Record Details of Individual Items Received



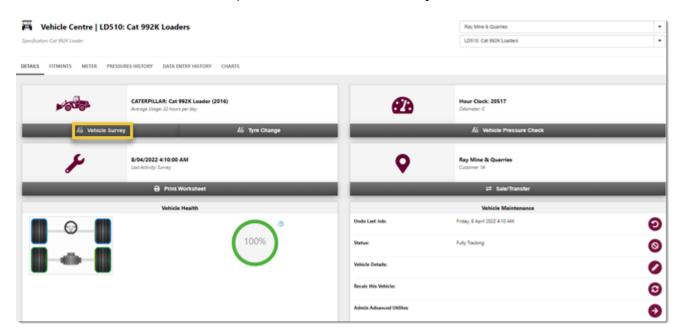
This screen is where you enter individual tyre details:

- 1. Manufacturer Serial Number.
- 2. Site Serial Number.
- 3. Comments (if required).
- 4. Tread Depths (only if Setup or Second Hand is selected).
- 5. Value (Calculated once finished if left blank).
- 6. Prior Hours & Prior Distance (only if Setup is selected).
- 7. Click Save to complete the transaction.



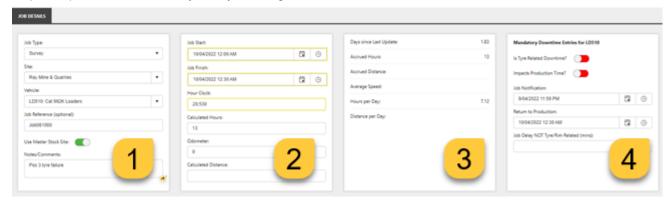
# **Survey & Tyre Change**

Select **Vehicle Centre** from the top menu and then **Vehicle Survey**.



### Job Details

This initial screen must be completed before recording the tyre change or survey. Once complete, click Next. This step is required before a survey and tyre change.



### Pre-filled fields:

- Job Type
- Site
- Vehicle

### Options include:

- Job reference
- Master Stock Site
- Notes / Comments (Comment required when a Job Delay is

### Job Start

Select the date and time the job started.

### Job Finish

Select the date and time the job was finished.

## **Hour Clock / Odometer**

Advance these fields to match what is on the tyre specified (section 4). change sheet. The calculated field values will populate automatically.

read only values:

- Days since Last Update
- Accrued Hours
- Accrued Distance
- Average Speed
- Hours per Day
- Distance per Day

This section provides these If tracking Downtime, complete this section and indicate if the downtime is:

- Is Tyre Related
- Impacts Production

Next, select the date / time of the job notification and return to production.

Job Delay: Enter in minutes, any delay not related to the tyre change job.



### **Fitments**

Record tread depths, pressure readings and add comments if needed. Once done click Next.



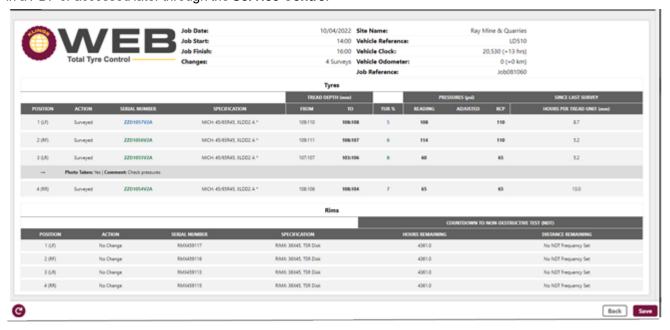
### **Images**

Add any images you captured during your survey. This images will be associated with the tyre in question. You can also add comments to describe your observations. Once done, click **Next**.



### **Jobcard**

The jobcard displays the information recorded during the survey. After you click **Save**, the jobcard can be viewed in a PDF or accessed later through the **Service Centre**.

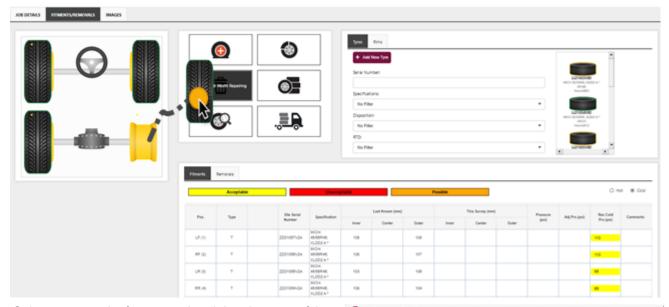




## **Tyre Change**

Select **Vehicle Centre** from the top menu and then **Tyre Change**.

You will need to complete the Job Details screen before moving the screen below.



Select a tyre or rim for removal and drag it to one of the following disposition icons.

Repair	Recap/Rim Rebuild	Inspection			
Spare	Scrap/Not Worth Repair- ing	Salvage/Trade			

A pop-up requesting details about the removal appears:

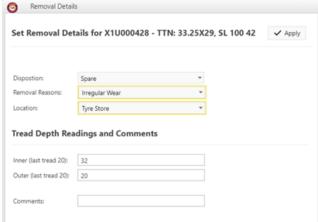
Enter the requested details along with any comments before clicking Apply.

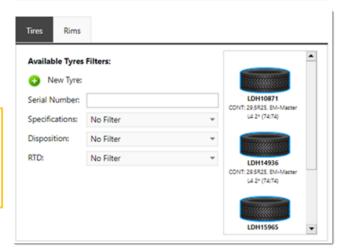
Stock receipted fitments will be displayed in the Available Stock Bin; scroll through these to find the right tyre or rim.

Drag and drop the tyre or rim onto the vacant position.



Note: If the fitment is not already in stock, you can right-click the position in the vehicle schematic to create a new tyre or rim.





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Once you have completed all of the required Tyre / Rim movements, record the tread depths and pressures for the remaining positions. Recommended cold pressure can also be adjusted on this screen.

Fitments	Removals																	
	Acceptable			Unaccep	plable		-	Possible					Он	ot ® Cold				
Pos.	Туре	Site Serial Last Known (mm) This Survey (mm)								Pressure	Adj Prs (psi)	Rec Cold	Comments					
Pos.		Type	type	type	туре		Num	Number	Specification	Inner	Center	Outer	Inner	Center	Outer	(psi)	Adj F15 (ps)	Prs (psi)
UF (1)	Ŧ		ZZD1067V2A	MICH: 45/05R45, XLD02 A**	108		108	80		95	110		110					
RF (2)	Ŧ		ZZD1066V2A	MICH: 45/05R45, XLD02 A*	108		107	97		88	100		110					
UR (3)	т	On	LLD1004VBD	MICH: 45/05R45, XLD02 A*	59		57	59		57			0					
RR (4)	т		ZZD1064V2A	MICH: 45/05R45, XLD02 A*	108		104	105		104	65		65					

Note: Remember to indicate if the tyres were hot or cold at the time of the pressure reading.

Click the **Images** tab to add images or **Next** to view the jobcard. After you click **Save**, the jobcard can be viewed in a PDF or accessed later through the **Service Centre**.

