



TanRoads User Guide

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Amendment Record

Release	Date	Prepared By	Independently Verified By
Issue A	22/05/08	Ashley Warner	Roger Preston
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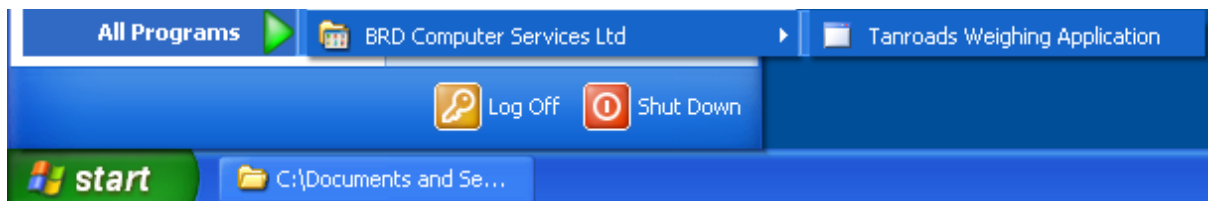
Starting the Application

There are two methods of starting the TanRoads Weighing application:

Double click on the desktop icon



Single left mouse click on Start-All Programs – BRD Computer Services – TanRoads.



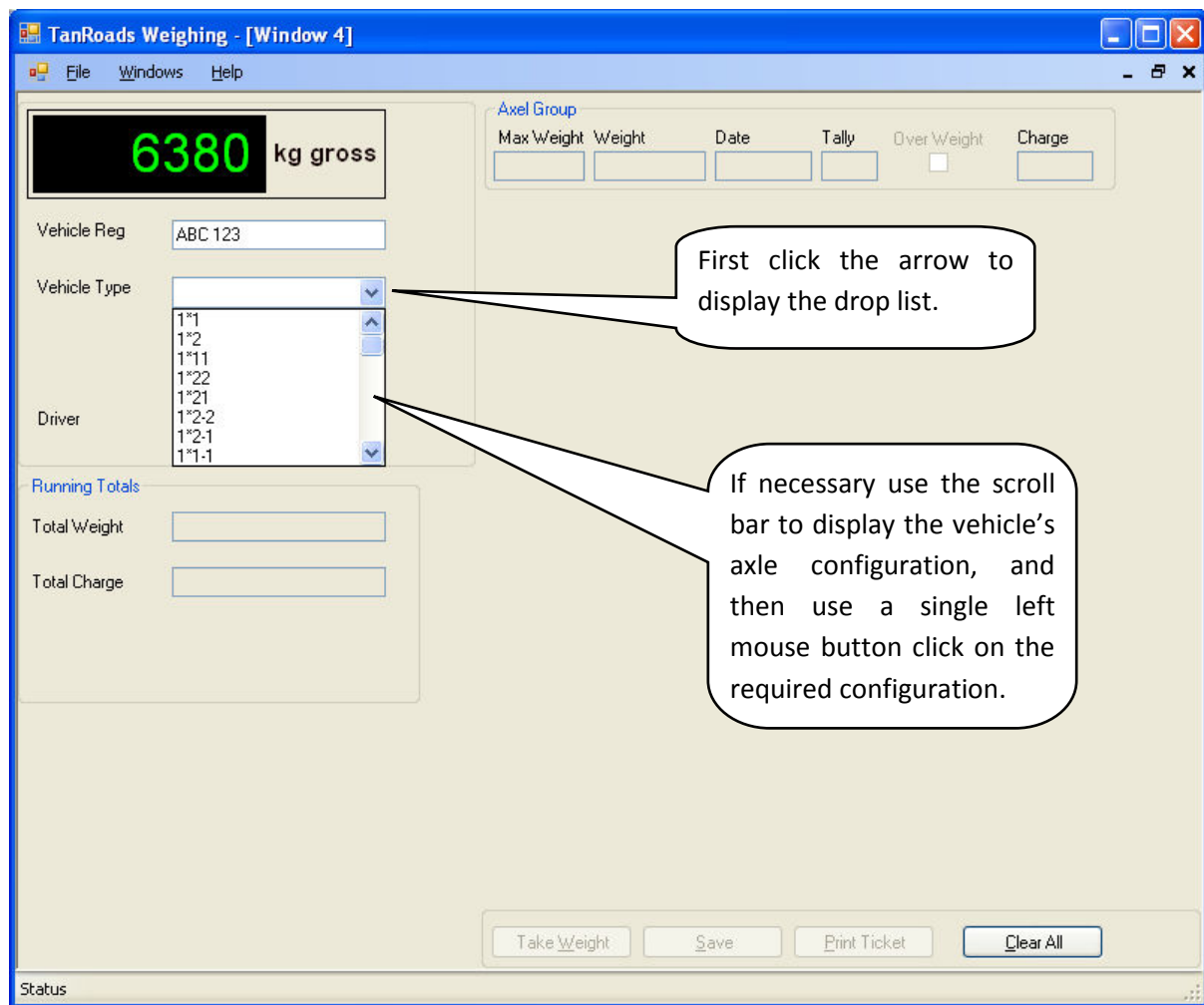
Performing a Weighing

Starting from a new weighing where the weighing form is empty, the three fields of Vehicle Reg, Vehicle Type and Driver need to be completed before a weight can be taken.

Entering the Vehicle Registration

The screenshot shows the 'TanRoads Weighing - [Window 0]' application window. At the top left, a large digital display shows '6380 kg gross'. Below this, the 'Vehicle Reg' text box is highlighted with a callout bubble. The callout contains the text: 'The maximum number of characters allowed in this text box including spaces is 15. No characters will appear in the text box after the 15th character has been entered.' Another callout bubble points to the 'Vehicle Reg' field with the text: 'The cursor is always in the Vehicle Reg text box for a new weighing therefore it is not necessary to select the field. Enter the vehicle registration number into the field using the keyboard.' The interface also includes fields for 'Vehicle Type', 'Driver', 'Max Weight', 'Weight', 'Date', 'Tally', 'Over Weight', and 'Charge'. A 'Running Totals' section shows 'Total Weight' and 'Total Charge'. At the bottom, there are buttons for 'Take Weight', 'Save', 'Print Ticket', and 'Clear All'.

Selecting the Vehicle Type (axle configuration)



Keyboard alternative to using the mouse:

1. Use the Tab key once to move the cursor to the Vehicle Type field
2. Use the down arrow key and step through each vehicle type until the required axle configuration is displayed. (The Page Up, Page Down, and up arrow keys can also be used to select the vehicle configuration.)

Alternative to 2

Use the Alt + down arrow key to display the drop list, then the required axle configuration can be highlighted using the Page Up, Page Down, up arrow and down arrow keys, and use either the Enter Key or Alt + up arrow key to select the vehicle type and close the drop list.

Note:

Any manual modification of the selected vehicle type will be ignored by the system.

Entering the Driver's Name

The screenshot shows the TanRoads Weighing software window. The main display shows a weight of 6380 kg gross. The interface includes fields for Vehicle Reg (ABC 123), Vehicle Type (1*1-22), and Driver (empty). The Driver field is highlighted with two callouts. The first callout states: "To enter the driver's name, click in the Driver text box then enter the name using the keyboard." The second callout states: "The maximum number of characters allowed in this text box, including spaces, is 32. No characters will appear in the text box after the 32nd character has been entered." The interface also includes a table for Axel Group data, a Running Totals section, and buttons for Take Weight, Save, Print Ticket, and Clear All.

Max Weight	Weight	Date	Tally	Over Weight	Charge
8000				<input type="checkbox"/>	

Vehicle Reg: ABC 123

Vehicle Type: 1*1-22

Driver:

Running Totals

Total Weight:

Total Charge:

Take Weight Save Print Ticket Clear All

Keyboard alternative to using the mouse:

1. Use the Tab key once to move the cursor to the Driver text box
2. Enter the driver's name using the keyboard

Note:

The apostrophe or single quote character is used to indicate the start and end of a string and is therefore invalid for user input in this software. If this character is used from the keyboard it will be replaced by the acute symbol (i.e. when ' is typed it is replaced by `)

TanRoads Weighing - [Window 2]

File Windows Help

6380 kg gross

Vehicle Reg: ABC 123

Vehicle Type: 1*1-22

Driver: M

Running Totals

Total Weight:

Total Charge:

Axel Group

Max Weight	Weight	Date	Tally	Over Weight	Charge
8000				<input type="checkbox"/>	

When a minimum of 1 character has been entered into the Vehicle Reg and the Driver text boxes and the Vehicle Type has been selected, the Take Weight button becomes active.

Take Weight Save Print Ticket Clear All

Status

Taking the Weight of the First Axle

The screenshot shows the 'TanRoads Weighing - [Window 4]' application. The main display shows '6380 kg gross'. The 'Vehicle Reg' field contains 'ABC 123', 'Vehicle Type' is '1*1-22', and 'Driver' is 'Martin Johnson'. The 'Axel Group' table shows 'Max Weight' as 8000. The 'Running Totals' section shows 'Total Weight' and 'Total Charge' fields. The 'Take Weight' button is highlighted. Two callout boxes provide instructions: one pointing to the vehicle data fields and another pointing to the 'Take Weight' button.

Vehicle Data:

- Vehicle Reg: ABC 123
- Vehicle Type: 1*1-22
- Driver: Martin Johnson

Axel Group:

Max Weight	Weight	Date	Tally	Over Weight	Charge
8000					

Running Totals:

Total Weight	Total Charge

Buttons: Take Weight, Save, Print Ticket, Clear All

Callout 1: The vehicle data can be modified in any order before the first axle group weight has been recorded.

Callout 2: With the Vehicle Reg, Vehicle Type and Driver data entered correctly and the first axle group correctly positioned on the weighbridge, click the Take Weight Button to record the first axle group weight.

Keyboard alternative to using the mouse:

1. If the last item entered was the Driver Name then use the Tab key to highlight the Take Weight button
2. Once the Take Weight button is highlighted, using either of the Enter keys will record the weight.
3. If the Take Weight button is not highlighted with the single use of the Tab key, then keep using the Tab key until the Take Weight button is highlighted (Shift + Tab reverses the tabbing order).
4. Also the Alt + w keys (using an upper or lower case w) will record the displayed weight.

TanRoads Weighing - [Window 5]

File Windows Help

6380 kg gross

Vehicle Reg: ABC 123

Vehicle Type: 1*1-22
 Numerics -- Number of Axels
 Star (*) -- Axel Separator
 Dash (-) -- Artic Section
 Plus (+) -- Rigid Section

Driver: Martin Johnson

Running Totals

Total Weight: 6380

Total Charge: 0

Axel Group

Max Weight	Weight	Date	Tally	Over Weight	Charge
8000	6380	2008-5-14 1	7006	<input type="checkbox"/>	

Axle Group

Max Weight	Weight	Date	Tally	Over Weight	Charge
				<input type="checkbox"/>	

Callouts:

- The Maximum uncharged weight on the axle group.
- The recorded axle weight.
- The date the weight was recorded. (The time is hidden).
- The weight indicators Tally number of the Weighing.
- Charge if the axle group is overweight.
- If the vehicle is overweight then the box is ticked.
- Running total over-weight charge on the vehicle.
- Running total weight of the vehicle.

Buttons: Take Weight, Save, Print Ticket, Clear All

Status

TanRoads Weighing - [Window 5]

File Windows Help

6380 kg gross

Vehicle Reg: ABC 123

Vehicle Type: 1*1-22
Numerics -- Number of Axels
Star (*) -- Axle Separator
Dash (-) -- Artic Section
Plus (+) -- Rigid Section

Driver: Martin Johnson

Running Totals

Total Weight: 6380

Total Charge: 0

Axle Group

Max Weight	Weight	Date	Tally	Over Weight	Charge
8000	6380	2008-5-14 1	7006	<input type="checkbox"/>	

Axle Group

Max Weight	Weight	Date	Tally	Over Weight	Charge
8000				<input type="checkbox"/>	

When the axle weight has been successfully recorded the next axle to be weighed is displayed.

There is **NO** edit facility for the weighing form once the first weight has been taken. If there is an error use the Clear All button and start a new weighing.

Take Weight Save Print Ticket Clear All

Status

The screenshot shows the 'TanRoads Weighing - [Window 0]' application window. The interface includes a menu bar (File, Windows, Help), a large display showing '6660 kg gross', and input fields for 'Vehicle Reg' (ABC 123), 'Vehicle Type' (1*1-22), and 'Driver' (Martin Johnson). A legend explains vehicle type symbols: Numerics for Number of Axels, Star (*) for Axle Separator, Dash (-) for Artic Section, and Plus (+) for Rigid Section. Below these are 'Running Totals' for 'Total Weight' and 'Total Charge'. The 'Axel Group' section contains a table with columns: Max Weight, Weight, Date, Tally, Over Weight, and Charge. The 'Weight' column shows '0'. A callout bubble points to this '0' with the following text:

If the axle weight has been taken before the bridge is stable, the recorded weight will be 0 (zero) and the weighing form will not display the next axle group. Wait until the bridge is stable, then use the Take Weight button to overwrite the zero with the correct weight for the axle group.

At the bottom of the window are buttons for 'Take Weight', 'Save', 'Print Ticket', and 'Clear All', and a 'Status' label.

Max Weight	Weight	Date	Tally	Over Weight	Charge
8000	0	2008-5-19 1	0	<input type="checkbox"/>	

Taking the Weight of the Remaining Axles

The screenshot shows the 'TanRoads Weighing - [Window 5]' application. On the left, a large display shows '8120 kg gross'. Below it, fields for 'Vehicle Reg' (ABC 123), 'Vehicle Type' (1*1-22), and 'Driver' (Martin Johnson) are visible. A 'Running Totals' section shows 'Total Weight' (14500) and 'Total Charge' (8.0000). On the right, there are three 'Axel Group' tables. The first table shows 'Max Weight' 8000, 'Weight' 6380, 'Date' 2008-5-14 1, 'Tally' 7006, 'Over Weight' (unchecked), and 'Charge' (empty). The second table shows 'Max Weight' 8000, 'Weight' 8120, 'Date' 2008-5-14 1, 'Tally' 7007, 'Over Weight' (checked), and 'Charge' 8.0000. The third table shows 'Max Weight' 18000, 'Weight' (empty), 'Date' (empty), 'Tally' (empty), 'Over Weight' (unchecked), and 'Charge' (empty). At the bottom, there are buttons for 'Take Weight', 'Save', 'Print Ticket', and 'Clear All'. Three callout boxes provide instructions: one points to the 'Take Weight' button, another points to the 'Weight' field in the second axle group, and a third points to the 'Over Weight' checkbox in the second axle group.

Use Take Weight for each of the axle groups.

Using the Take Weight button in the same way as the first axle group, the second axle group weight is recorded and the next axle group displayed.

The tick indicates that the vehicle is overweight.

The charge in dollars for the over-weight axle group.

Keyboard alternative to using the mouse for further axles:

1. When the last axle weight has been successfully completed the Take Weight button is automatically highlighted.
2. Use either of the Enter keys to record the axle weight of the transaction.
3. If the Take Weight button is not highlighted use the Tab key to highlight the button (Shift + Tab reverses the tabbing order).
4. Also the Alt + w keys (using an upper or lower case w) will record the axle weight.

18040 kg gross

Vehicle Reg: ABC 123
 Vehicle Type: 1*1-22
 Driver: Martin Johnson

Running Totals
 Total Weight: 32540
 Total Charge: 8.0000

Axle Group	Max Weight	Weight	Date	Tally	Over Weight	Charge
1	8000	6380	2008-5-14 1	7003	<input type="checkbox"/>	
2	8000	8120	2008-5-14 1	7004	<input checked="" type="checkbox"/>	8.0000
3	18000	18040	2008-5-14 1	7005	<input checked="" type="checkbox"/>	

Using the Take Weight button in the same way as described for the first axle group, the last axle group weight is recorded and the Take Weight button is deactivated.

The axle group is overweight but due to rounding to the nearest 100Kg there is no charge.

Buttons: Take Weight, Save, Print Ticket, Clear All

Status

Overweight axle groups round to the nearest 100Kg

The weight indicator already rounds the weighing to the nearest 20Kg

Rounding values

- If the last two digits are 00 then no rounding is performed.
- If the last two digits are 20 then the charge rate is rounded down to the next nearest 100Kg.
- If the last two digits are 40 then the charge rate is rounded down to the next nearest 100Kg.
- If the last two digits are 60 then the charge rate is rounded up to the next nearest 100Kg.
- If the last two digits are 80 then the charge rate is rounded up to the next nearest 100Kg.

Saving the Transaction

TanRoads Weighing - [Window 4]

File Windows Help

18040 kg gross

Vehicle Reg: ABC 123

Vehicle Type: 1*1-22

Driver: Martin Johnson

Running Totals

Total Weight: 32540

Total Charge: 8.0000

Take Weight Save Print Ticket Clear All

Status

When all the axle groups have been successfully completed, click the Save button to save the transaction.

Total over-weight charge on the vehicle.

Total weight of the vehicle.

Keyboard alternative to using the mouse:

1. When the last axle weight has been successfully completed the Save button is automatically highlighted.
2. Use either of the Enter keys to save the transaction.
3. If the Save button is not highlighted use the Tab key to highlight the button (Shift + Tab reverses the tabbing order).
4. Also the Alt + s keys (using an upper or lower case s) will save the transaction.

Printing the Ticket

TanRoads Weighing - [Window 4]

File Windows Help

18040 kg gross

Vehicle Reg: ABC 123

Vehicle Type: 1*1-22

Driver: Martin Johnson

Running Totals

Total Weight: 32540

Total Charge: 8.0000

Legend:

- Numerics -- Number of Axels
- Star (*) -- Axel Separator
- Dash (-) -- Artic Section
- Plus (+) -- Rigid Section

Axel Group					
Max Weight	Weight	Date	Tally	Over Weight	Charge
8000	6380	2008-5-14 1	7003	<input type="checkbox"/>	
8000	8120	2008-5-14 1	7004	<input checked="" type="checkbox"/>	8.0000
18000	18040	2008-5-14 1	7005	<input checked="" type="checkbox"/>	

When the transaction has been saved, the Save button is disabled and the Print Ticket button enabled. Single click the button to print the ticket

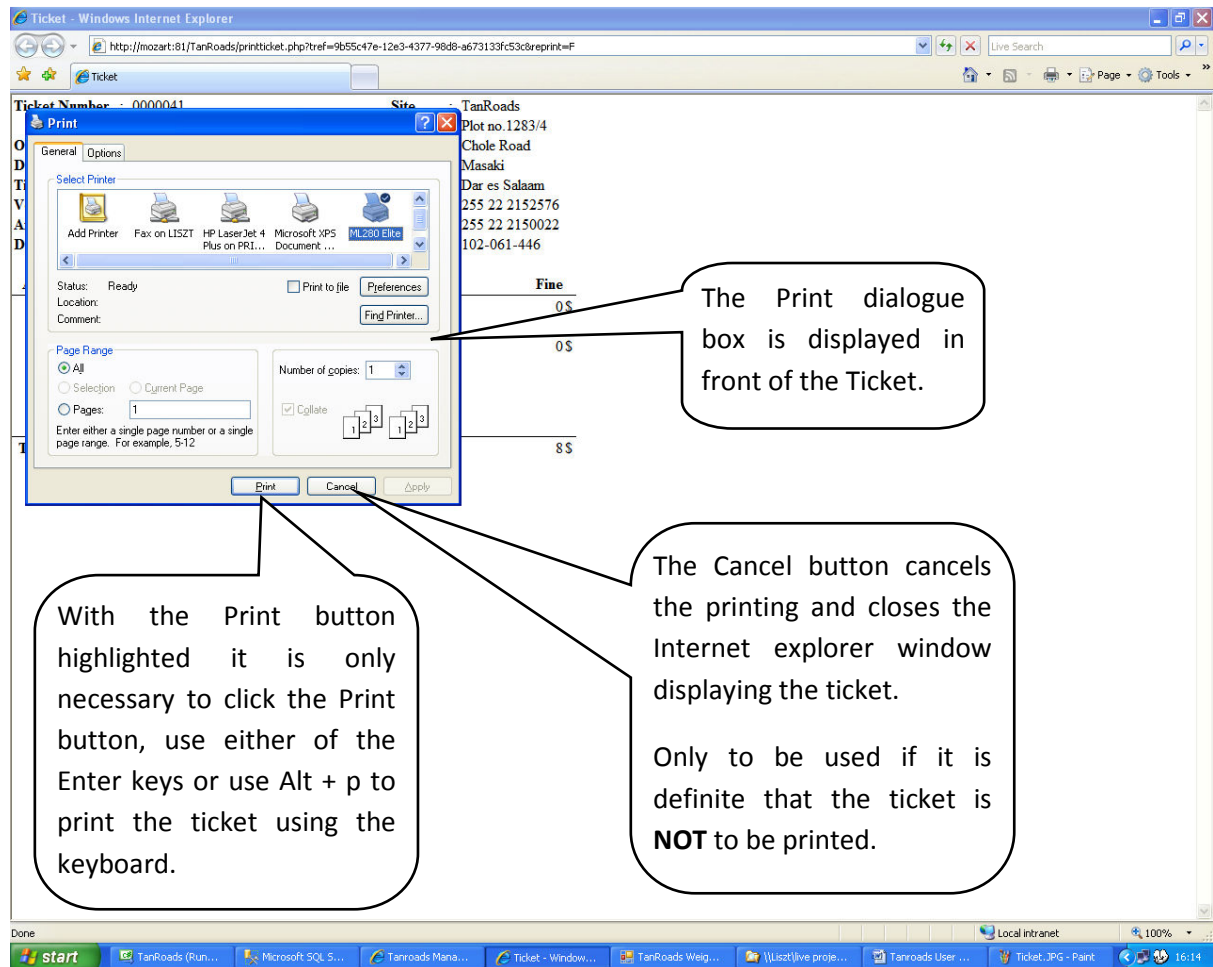
Take Weight Save **Print Ticket** Clear All

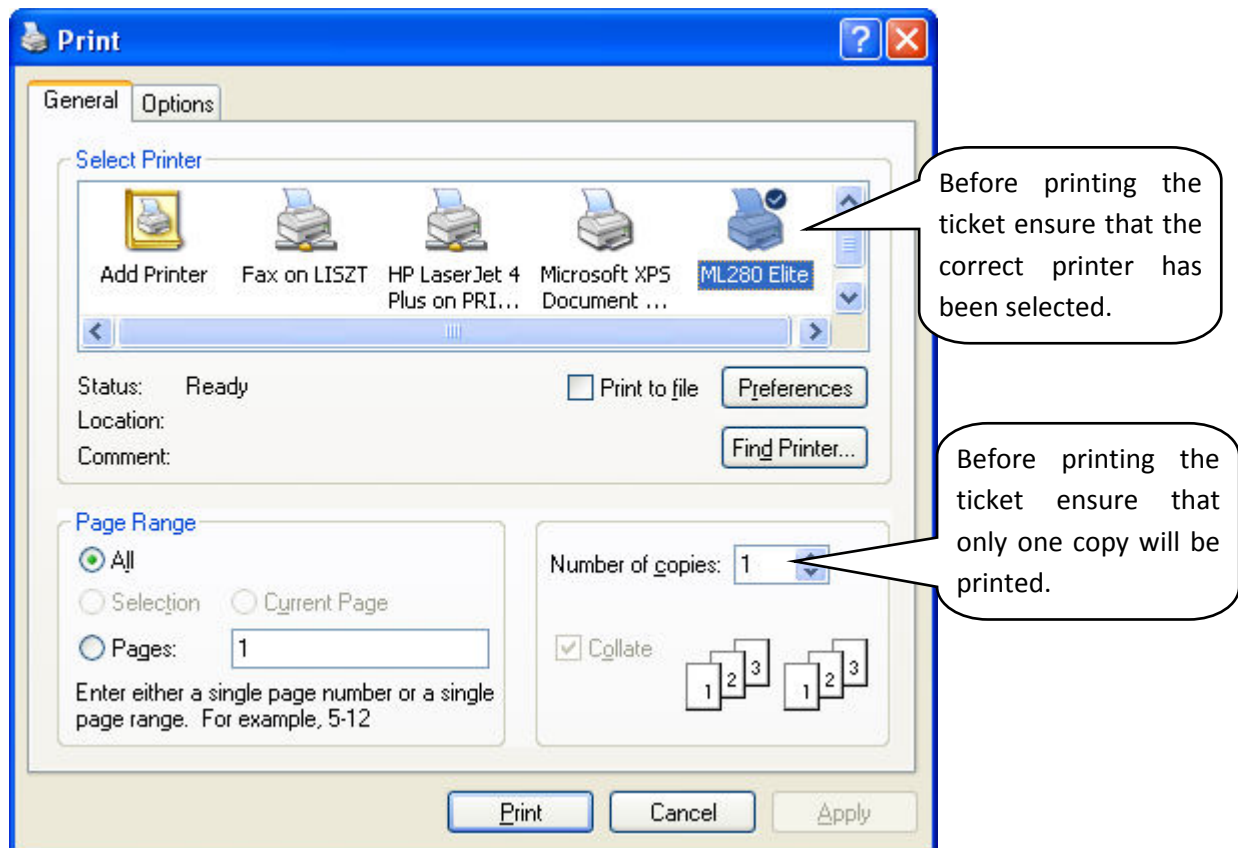
Status

Keyboard alternative to using the mouse:

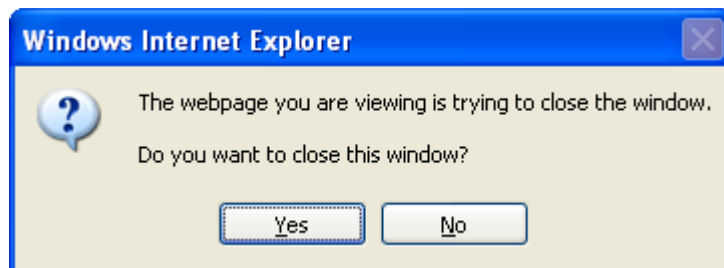
1. When the transaction has been successfully saved the Print Ticket button is automatically highlighted.
2. Use either of the Enter keys to start the ticket printing process.
3. If the Print Ticket button is not highlighted use the Tab key to highlight the button (Shift + Tab reverses the tabbing order).
4. Also the Alt + P keys (using an upper or lower case P) will start the ticket printing process.

The method of printing the ticket is using standard Internet Explorer technology.





When the required information has successfully been sent to the printer, Internet Explorer will automatically try to close and the following dialogue box will be displayed, the Internet Explorer window needs to be closed.



To complete the message box and close Internet explorer.

1. Use a single left mouse button, click on the Yes Button
2. The Yes button is automatically highlighted so by using either of the Enter keys the Yes button will be activated.
3. If the Yes button is not highlighted use the Tab key to highlight the button (Shift + Tab reverses the tabbing order).
4. Also the Alt + y keys (using an upper or lower case y) will activate the Yes button.

Clearing the Weighing Form for the Next Weighing

TanRoads Weighing - [Window 5]

File Windows Help

18040 kg gross

Vehicle Reg: ABC 123

Vehicle Type: 1*1-22

Driver: Martin Johnson

Running Totals

Total Weight: 32540

Total Charge: 8.0000

Axel Group						
Max Weight	Weight	Date	Tally	Over Weight	Charge	
8000	6380	2008-5-14 1	7006	<input type="checkbox"/>		
8000	8120	2008-5-14 1	7007	<input checked="" type="checkbox"/>	8.0000	
18000	18040	2008-5-14 1	7008	<input checked="" type="checkbox"/>		

Numerics -- Number of Axels
 Star (*) -- Axel Separator
 Dash (-) -- Artic Section
 Plus (+) -- Rigid Section

With the ticket printed and the printing widows closed, the only remaining option is to clear the weighing form for a new transaction.

To clear the weighing form use a single left mouse click on the Clear.

Take Weight Save Print Ticket **Clear All**

Status

Keyboard alternative to using the mouse:

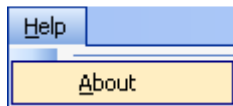
1. The only available option is Clear All, hence the button is highlighted and either of the Enter keys will activate the button
2. Also the Alt + c keys (using an upper or lower case c) will activate the Yes button.

Note:

The Clear All button can be used at any time, if there is an error in the vehicle data or the weighing, then use the Clear All button and restart the transaction from the beginning.

About

To get the information about how to contact Shering for support, click on Help, About.



On the screen it contains the version and contact details. Click Ok to close.

