

# XL Fuel



Protronic

Manual

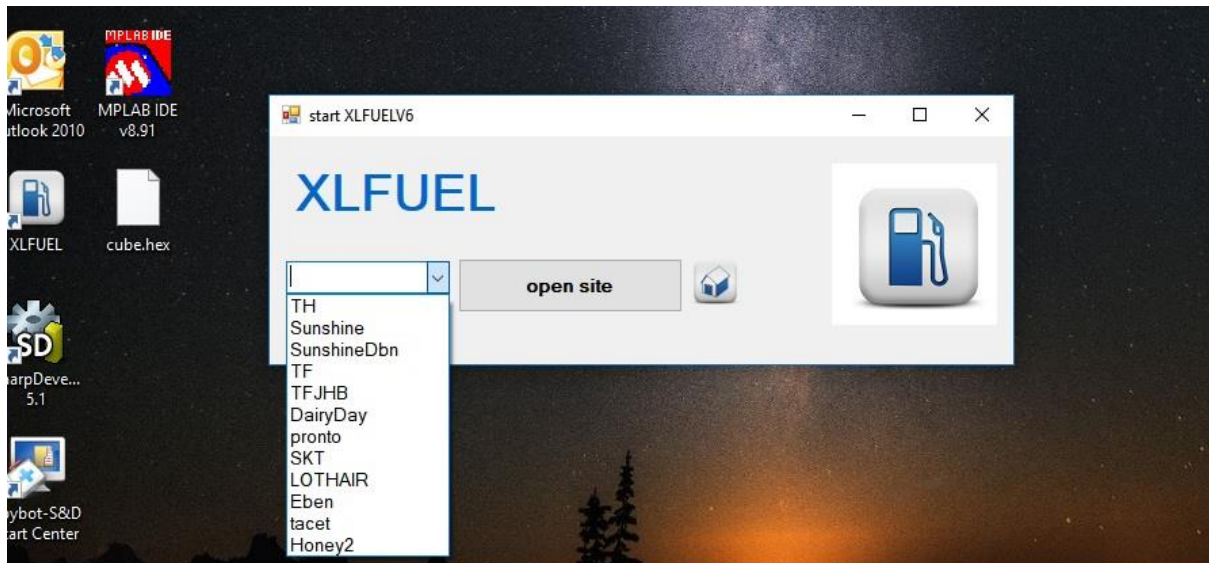
**Cut and control fuel costs**

**Designed in South Africa for South Africa**

**SABS Approved**

## Running the XLFUEL Manager

To run the XLFuel manager click on the XLFUEL icon



The above image will show a list of the sites setup for a company. If there is only one site then the program will start automatically otherwise it is required that a site is selected.

# Home Page Overview

www.xlfuel.co.za/TH

## XLFuel Manager

Site name: TH

Approximate Tank 1 Level: **9300**

Dip Date: 2018/07/26 07:28:09

Status: 10 August 2018 | 21 August 2018 | Current

**Transactions**

TransactionNumber	Date	Remark	Remark:Economy	VehicleId	FleetNames	OdometerOpen	OdometerClose	Trip	LitresDispensed
1408	07/26/2018 17.2...	Wrong/Faulty ODO	Economy Too High	NJ16506	VV016506	0001378	0001370	-8	0041.00
1407	07/26/2018 17.1...	Ok	Economy Too High	NJ17394	VV017394	0000725	0000735	10	0026.05
1406	07/26/2018 16.1...	Ok	Economy OK	NJ15269	VV015269	0001281	0001285	4	0017.04
1405	07/26/2018 15.5...	Ok	Economy OK	NJ43688	VV043688	0000202	0000206	4	0019.00
1404	07/26/2018 15.5...	Ok	Economy OK	NJ12575	VV012575	0000490	0000494	4	0015.03
1403	07/26/2018 15.4...	Ok	Economy OK	NJ27551	VV027551	0010500	0010504	4	0019.02
1402	07/26/2018 15.1...	Overtide	Overtide	VV0010956	0010956	0001040	0001044	4	0009.06
1401	07/26/2018 15.0...	Ok	Economy Poor	NJ16269	VV016269	0001469	0001475	6	0037.02
1400	07/26/2018 14.4...	Ok	Economy OK	ND528377	VV528377	0002335	0002340	5	0027.02
1399	07/26/2018 14.3...	Ok	Economy OK	NJ65372	VV065372	0000451	0000457	6	0033.04
1398	07/26/2018 13.3...	Ok	Economy Too High	NJ17842	VV017842	0003836	0004843	1007	0026.05
1397	07/26/2018 07.3...	Ok	Economy OK	ND528377	VV528377	0002331	0002335	4	0019.05
1396	07/25/2018 17.2...	Ok	Economy Too High	NJ17394	VV017394	0000712	0000725	13	0032.04
1395	07/25/2018 16.4...	Low Trip2	Economy Poor	NJ16506	VV016506	0001376	0001378	2	0023.02
1394	07/25/2018 16.2...	Ok	Economy OK	NJ12575	VV012575	0000483	0000490	7	0026.00
1393	07/25/2018 16.2...	Ok	Economy Too High	NJ30273	VV030273	0014001	0014015	14	0030.04
1392	07/25/2018 16.1...	Ok	Economy Poor	NJ15269	VV015269	0001278	0001281	3	0020.05
1391	07/25/2018 16.1...	Ok	Economy OK	NJ27551	VV027551	0010492	0010500	8	0033.04
1390	07/25/2018 16.0...	Ok	Economy OK	NJ43688	VV043688	0000194	0000202	8	0028.05
1389	07/25/2018 15.0...	Overtide	Overtide	VV0010956	0010956	0001035	0001040	5	0017.97
1388	07/25/2018 14.5...	Ok	Economy Poor	NJ16269	VV016269	0001459	0001469	10	0070.01

The home page for the XLFuel program give a brief overview of the site operations. To update to the latest transaction set press **Sync Download**.

**Import** is only used if the transactions can not be fetched via an internet connection. This should be the last choice for a transaction download.

**Tank levels** will show the dip recordings.

**Reports** open up a variety of different transaction reports.

**TagControl** will open up the tag programming options along with a view of the existing tags in the vehicle database.

# Reports

The screenshot shows the 'Reports' application interface. At the top, there are date selection fields for '01 February 2018' and '21 February 2018', and a user ID field containing '9999'. Below these are navigation tabs: 'Fleet Report', 'Vehicle Report', 'Driver Report', 'Tank Inventory', 'Transaction Report', 'Fleet Summary', 'DayLitres', and 'Override Transactions'. The 'Transaction Report' tab is active. A 'Vehicle ID' dropdown menu is set to 'super'. An 'Export' button is visible. The main area contains a table with the following columns: PumpNumber, TransactionNumber, Site, Date, Time, VehicleNumber, VehicleId, FleetNames, DriverNumber, DriverId, OdometerOpen, and O. The table lists 16 transactions for vehicle 'super' at site '34463' between February 14 and 18, 2018. The 'O' column values range from 00 to 001346. At the bottom of the interface, a message reads: 'Object cannot be cast from DBNull to other types.'

There are eight reports which can be exported to Microsoft Excel

## NB:

*Before working on the Exported data wait for the cancel button to pop up, then click it and proceed.*

## Fleet Report

This report groups the transactions into clusters of vehicles for the transactions done between the selected date start and end dates. The data can be exported to excel by pressing **export**.

## Vehicle Report

This report focuses in on a particular vehicle, which the person chooses from the drop down group for the specified date range.

This will sum up the liters used for that Vehicle and highlight the poor economies

The data can be exported to excel by pressing **export**.

## Driver Report

This is populated if driver tags are used to view performance over the different vehicle's used by the chosen driver.

## Tank Inventory

Given that the tank daily dips have been entered and the deliveries, this will allow for reconciling between the tank levels and the fuel dispensed.

## Transaction Report

This shows all the transaction fields between the selected dates in numerical order.

## Fleet Summary

This gives a summary for each vehicle for the month selected with the single date field choice. The opening and closing odometers are shown and the total liters for the vehicle are given.

## Day Liters

This gives the liters dispensed per day.

## Override transactions

This groups all the override transactions. Any vehicle with a tag id number above 2000 will be shown here.

## Tag Programming

Tag Programming

The screenshot displays the 'Tag Programming' software interface. On the left side, there is a control panel with a 'NO PORT' status indicator, a '1' in a box, and several dropdown menus for configuration. The right side features a configuration panel with tabs for 'Vehicle Tags' and 'Driver Tags'. The 'Vehicle Tags' tab is active, showing fields for SiteID (301), TagNumber (1), Registration (NJ12345), Fleet Number (VV12345), Cost Center Name (TONGAAT), FuelType (Diesel), Pin Code (0000), and Odometer settings. The Odometer section includes a checked 'Odometer / hour meter Entry' option, with sub-options for 'liters/100km', 'km/litre' (checked), and 'Hour Meter Entry (litres/hour)'. Other options include 'Expected Economy' (10), 'Odometer Current Value' (0), 'Fuel Window' (0000 to 2359), 'Limit Max Liters' (checked), and 'Allow an additional 10% fuel to the max'. A 'Maximum Tank Size' field is set to 250. A 'Program' button is located at the bottom right of the configuration panel. The interface also includes a 'COM PORT' section with a 'Closed' button and a 'Vehicle Database' button at the very bottom.

With the tag programmer connected to the USB port, click 1 **Port On** Then key in the tag details on the left and tick the required boxes for the vehicles parameters and then insert the tag and click **Program**