



TRUCKLOG

Fleet Management System

 **ESQUENET**
Mobile Safety Technology & Forklift Supplies

www.esquenet.be

Key Main Features



TK5 TruckLOG is one of the most advanced forklift truck fleet management systems available today. The key features include:

- *Driver access control and licence management.*
- *Electronic pre-operational checks.*
- *Shock monitoring.*
- *Utilisation monitoring.*
- *Fleet utilisation Analysis.*

TK5 Features

- Ambient with touchscreen or Cold Store/Arduous option with buttons
- Licence management and automated expiry
- Thorough examination management
- Service monitoring
- Remote hour meter functionality
- Local and remote VOR
- Electronic pre-operational checks



- Remote lost card management
- Web based reporting
- 3 axis shock monitoring
- SMS or email alerts
- Dual language
- Customisable activity analysis
- Fleet availability scheduling

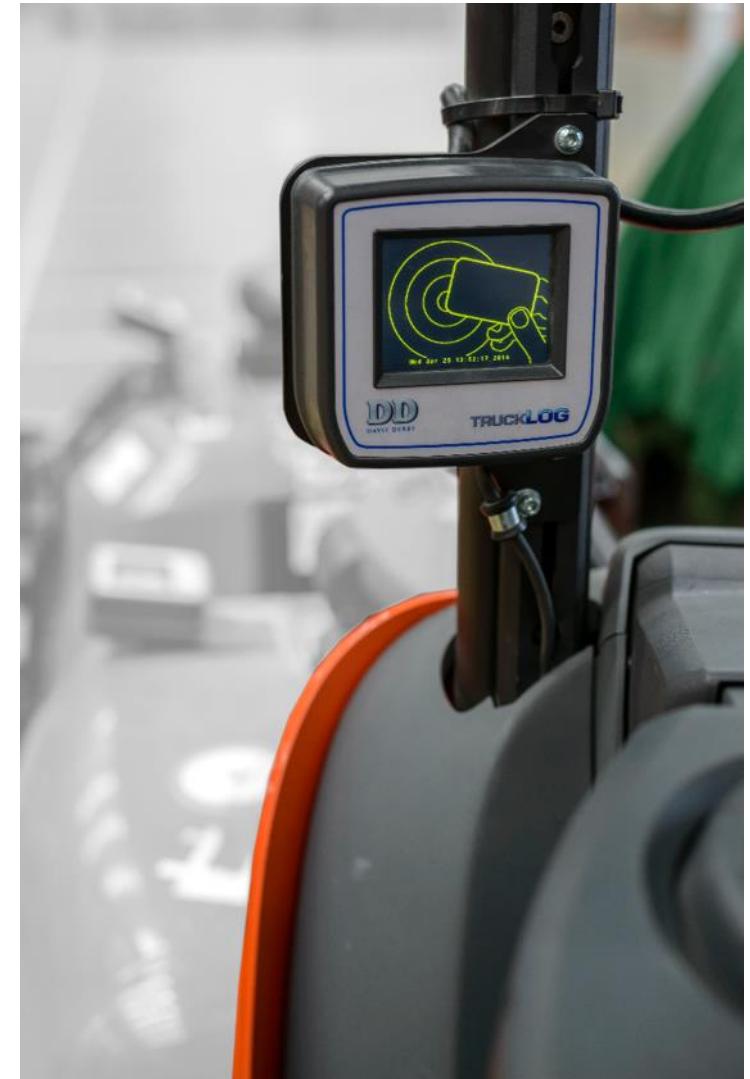
TK5 Fleet Management System



Our latest system collects and presents information on a hosted web application, providing managers with the tools to make informed decisions.

The main benefits achieved are;

- *Safety*
- *Compliance*
- *Performance*
- *Cost Savings*



Safety - Driver access control

Each Driver has an RFID card or fob that stores information:

- *Driver name*
- *Truck Licences*
- *Licence expiry dates*
- *Department*
- *Language*

Thus ensuring that only trained drivers are operating equipment, and that they are licenced to do so.



Compliance - Pre-operational Checks

- *Electronic pre-operational checks.*
- *Customised to match the operation and truck type.*
- *Randomised buttons to ensure correct completion.*
- *Questions can be updated by site, as required.*
- *Failed questions can warn managers by email.*
- *Trucks can be automatically isolated on serious faults.*



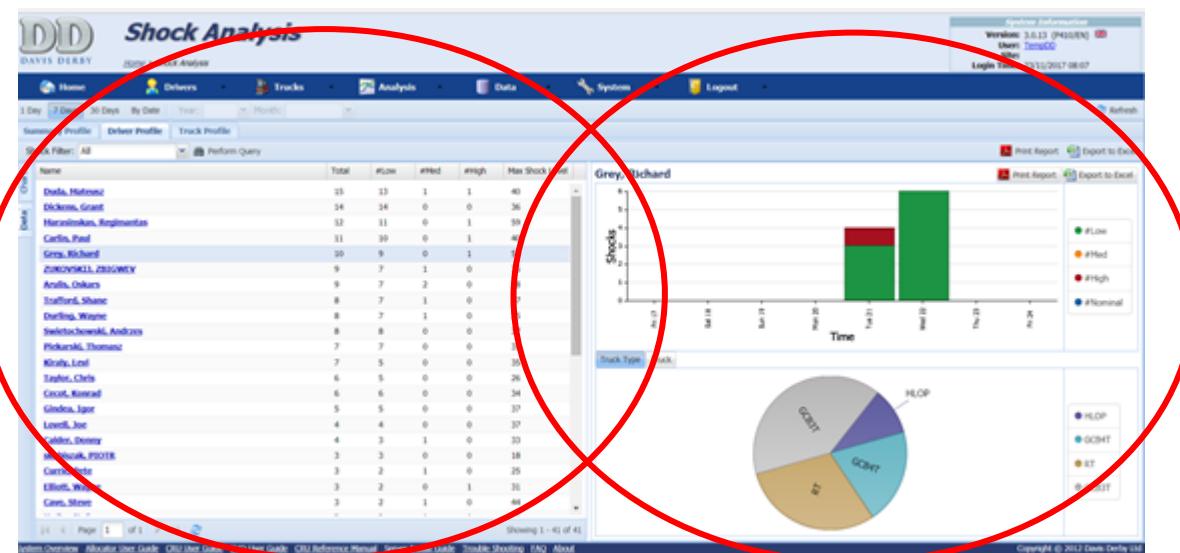
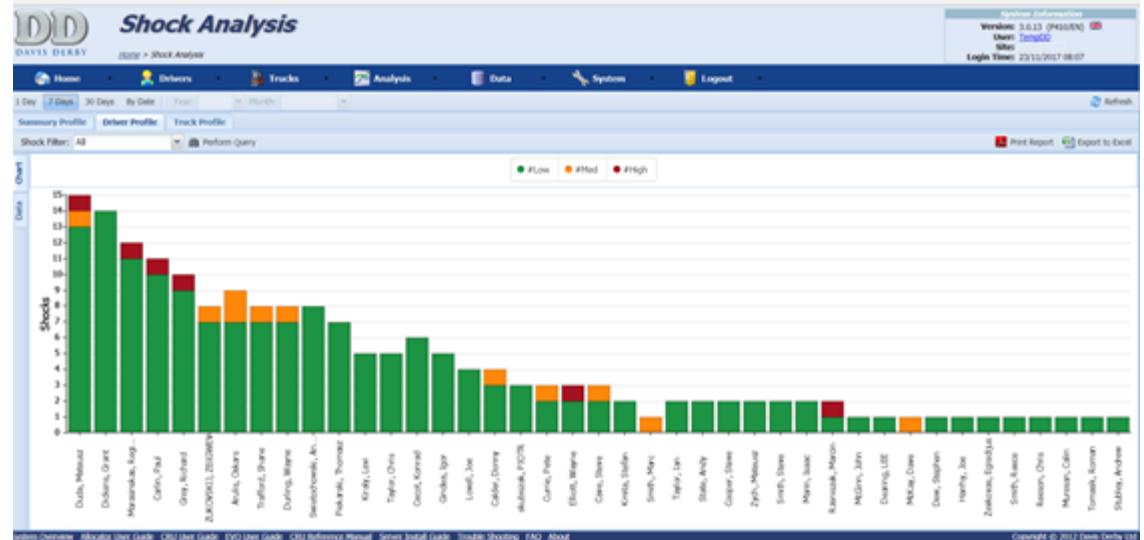
Performance - Analysis

Analysis information is delivered in tabbed reports grouped into:-

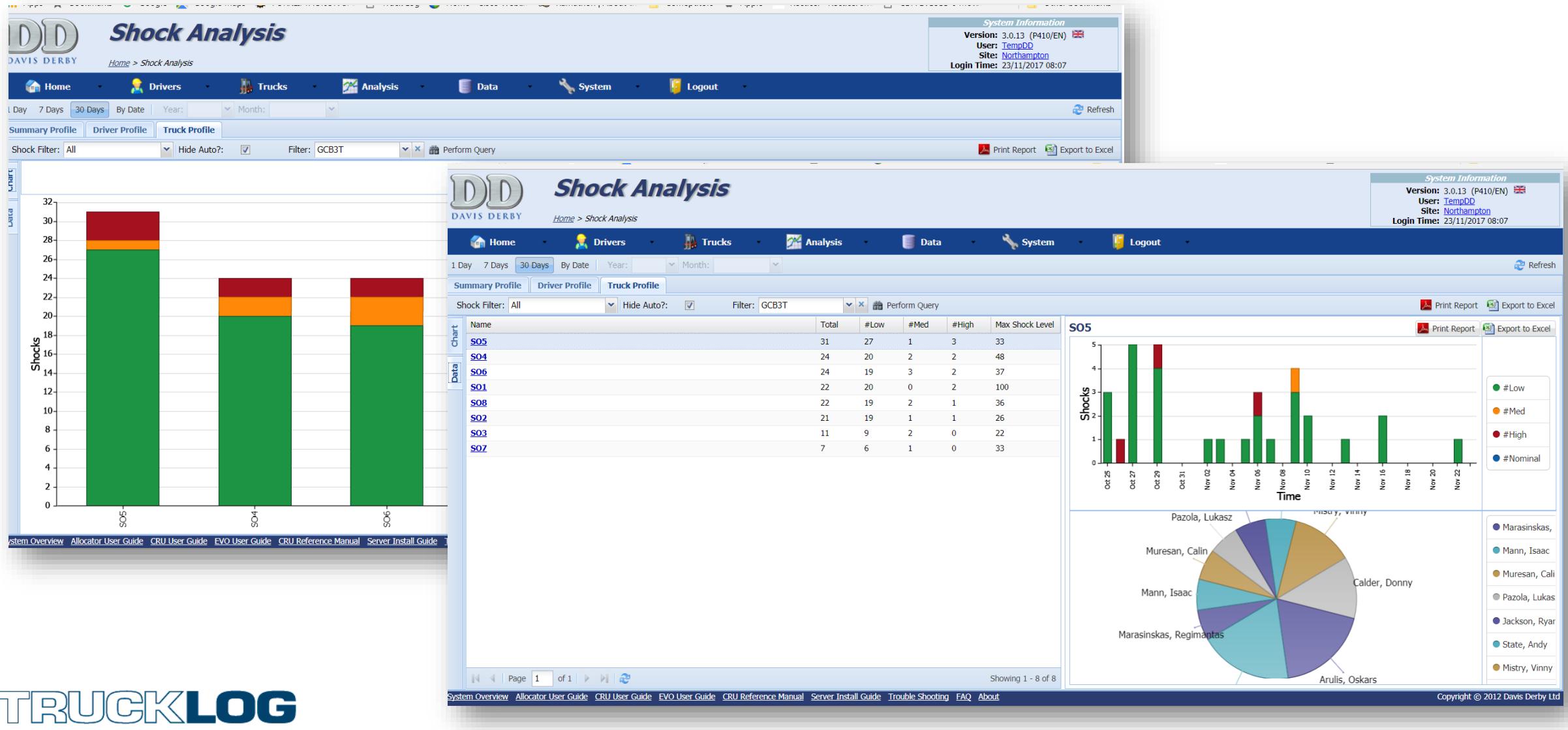
- *Shock*
- *Utilisation*
- *Checklist*

We use the same layout from reports so navigation becomes second nature.

- *Chart Tab:- for the Summary graph*
- *Data Tab:-*
- *L/H for the summary data*
- *R/H focused data in graphic form.*



Performance - Shock Analysis



Performance - Utilisation Analysis

Utilisation Analysis

Home > Utilisation Analysis

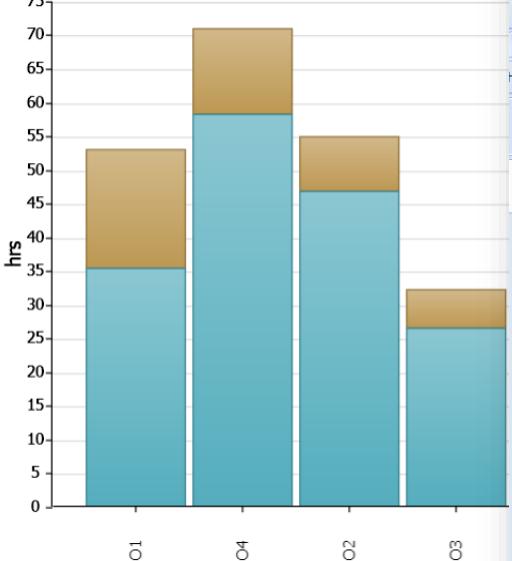
Home Drivers Trucks Analysis Data System

1 Day 7 Days 30 Days By Date Year: Month:

Truck Usage Summary Driver Usage Summary Truck Utilisation

Hide Auto?: Truck Type: GCB3T Perform Query

Chart Data



Name	Availability	Usage Hrs	Idle Hrs	Logon Hrs	Off Road Hrs
SO1	168	35.62	17.57	53.19	0
SO4	168	58.45	12.73	71.18	0
SO2	168	46.93	8.11	55.04	0
SO3	168	26.71	5.7	32.41	0
SO8	168	49.01	11.93	60.94	0
SO7	168	9.03	1.27	10.3	0
SO5	168	31.41	12.18	43.59	15.88
SO6	168	28.46	6.21	34.67	0.14

System Overview Allocator User Guide CRU User Guide EVO User Guide CRU Reference Manual Server Install Guide Trouble Shooting FAQ About

Utilisation Analysis

Home > Utilisation Analysis

Home Drivers Trucks Analysis Data System Logout

1 Day 7 Days 30 Days By Date Year: Month:

Truck Usage Summary Driver Usage Summary Truck Utilisation Driver Utilisation Fleet Utilisation

Hide Auto?: Truck Type: GCB3T Perform Query

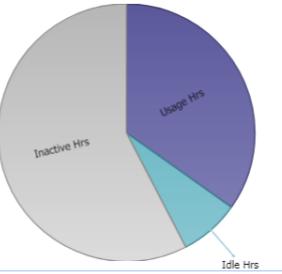
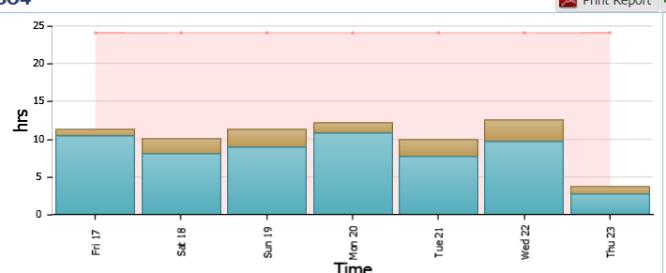
Print Report Export to Excel

Chart Data

Name	Availability	Usage Hrs	Idle Hrs	Logon Hrs	Off Road Hrs
SO4	168	58.45	12.73	71.18	0

Print Report Export to Excel

SO4



Availability Usage Hrs Idle Hrs Off Road Hrs Inactive Hrs

Print Report Export to Excel

Usage Hrs Idle Hrs Off Road Hrs Inactive Hrs

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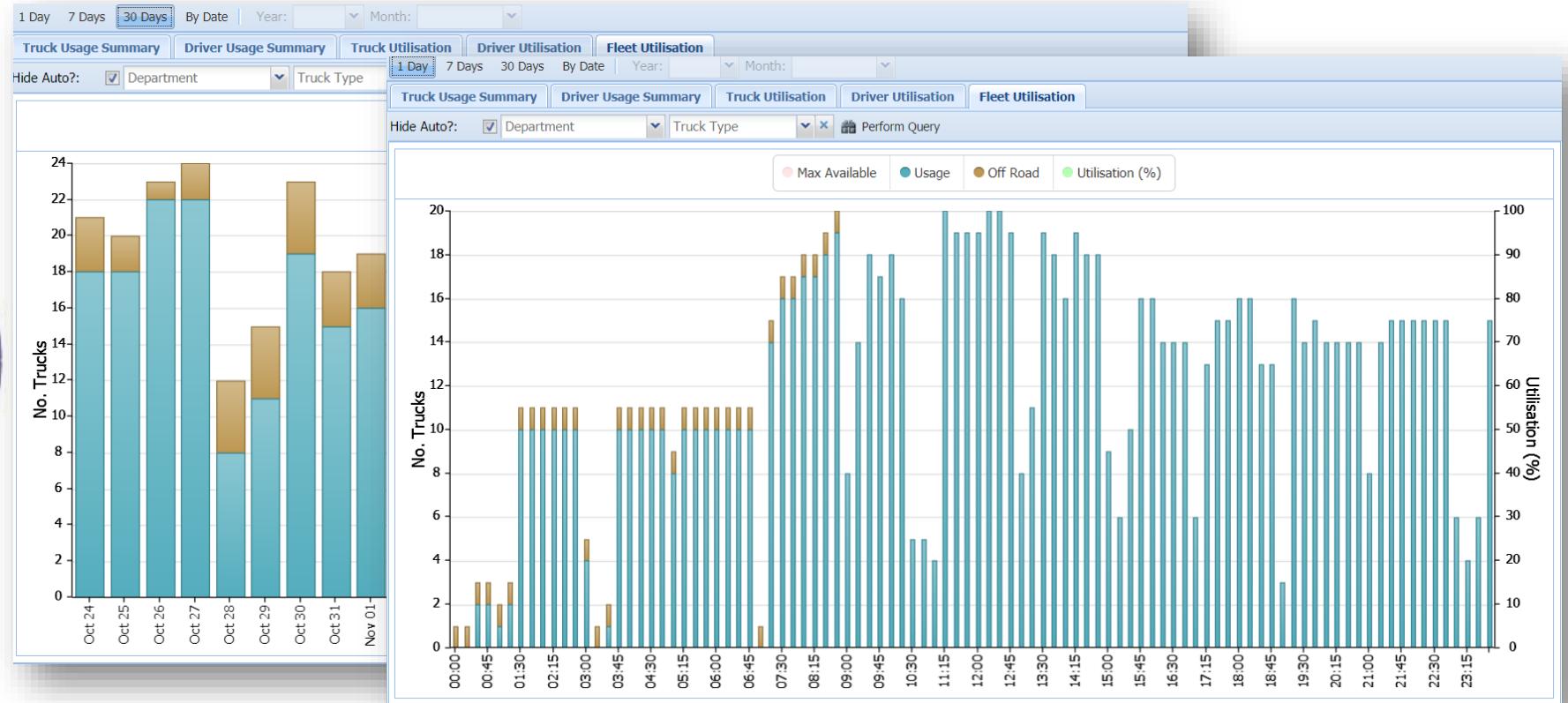
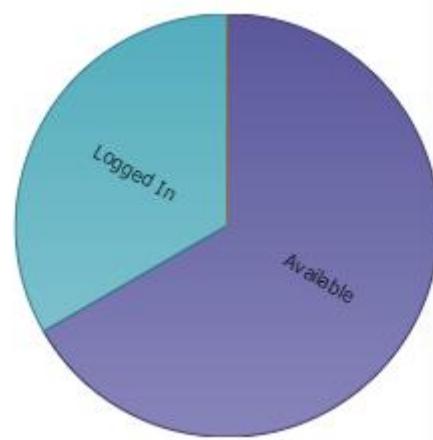
Showing 1 - 18 of 18

Page 1 of 1

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Performance - Fleet Utilisation

The fleet utilisation reporting capability provides details about how the fleet is being utilised during the day, showing pinch points and times to understand trends and links between operations and fleet usage.



Utilisation and performance.

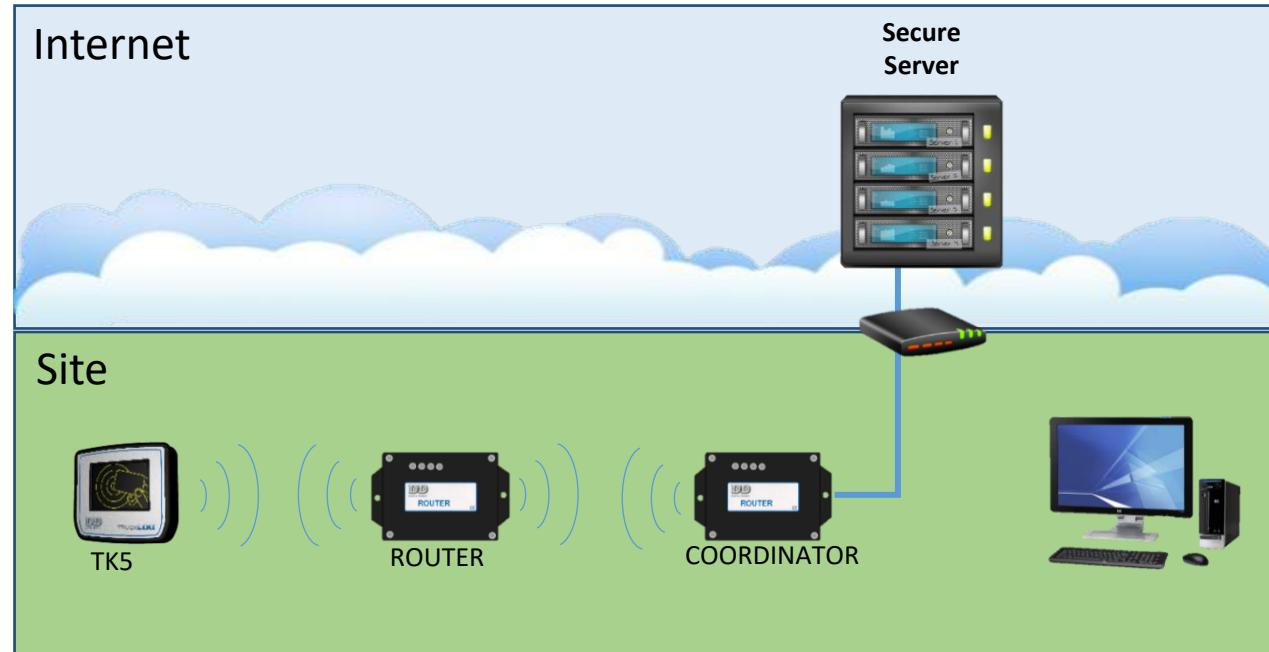


A range of reports are already available based on gathered data from the Trucklog system. These reports consist of charts and tables that can be generated in PDF or excel formats and automatically sent by email including:-

- [Time out](#) – Table and Pie chart showing any truck timeouts.
- [Preoperational checklist](#) summary report; passes, failures, etc
- [Driver Unused Truck Types](#) – Licences not used in last 6 months.
- [Shock reports and email notifications](#) – Truck shock tables.
- [Vehicles Off Road](#) – Table showing which vehicles are currently off road and why and if put back on road by whom.

Connectivity - WiPan

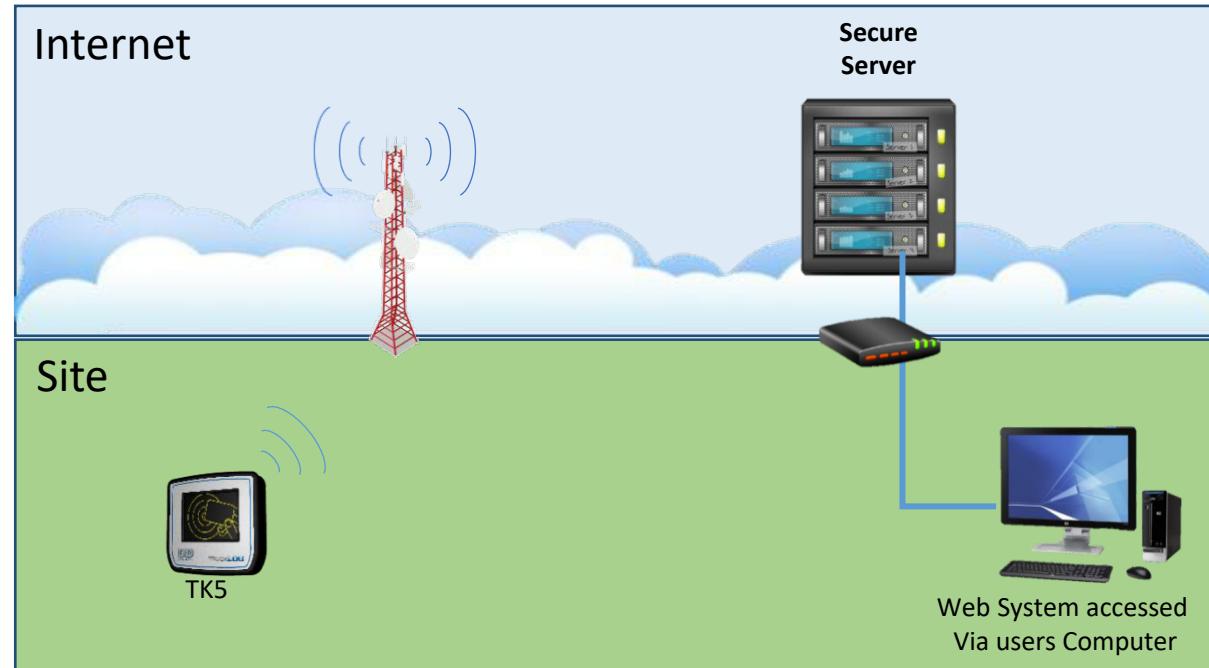
The Davis Derby WiPan system is a custom IEEE802.15.4 wireless network created for the Trucklog system. The system is customised for each site to achieve maximum radio coverage.



Unlike GSM systems, the Davis Derby WiPan system does not rely on having good mobile coverage throughout a site.

Connectivity - GSM

For outdoor sites, or sites with good mobile coverage throughout, Davis Derby can also offer a GSM solution.



This option does not require any fixed site equipment installing, which can be especially beneficial on larger, outdoor sites.

Additional options

A range of additional options are available for the TK5 system including:-

- Battery Monitoring
- GPS location / tracking
- Blue Spot
- Safety zone lighting

