PRODUCT OVERVIEW
Fork Truck Control

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Optafleet

Advanced Fleet Management
Optafleet is a state of the art fleet management system that has been specifically designed to work on materials handling and plant equipment. Optafleet utilises the latest GPRS/GPS technology and ensures that the fleet manager is able to monitor their fleet in real time. Information such as driver/vehicle behaviour, truck locations, damage, critical events and pre-operational checks are all available through the Optafleet system.

FM SACS

The New FM Stand Alone Check System
This is a new and exciting addition to FTC’s extensive product range that aims to provide a cost effective solution to replace paper pre use check lists on any type of materials handling equipment. Comprising of a small LCD screen mounted to the vehicle, a unique PIN activates the customisable pre use checklist. This is tailored so the vehicle is inoperable until the checklist has been completed and passed; the checklist can also be split into visual and physical parts, meaning the truck can be started to complete the physical checks. If a pre use check is failed the truck can be rendered inoperable until cleared by a manager. This system also offers basic access control.

Camera Systems

Help Increase Site Safety and Manoeuvre Plant Equipment Safely
FTC have developed this range as a security system and/or driver aid. Manoeuvring plant equipment safely can be difficult and an FTC camera system with an in-cab driver display offers additional views to assist. The system can also continually record footage onto an SD card mounted in a secure tamper proof location. This footage can be downloaded and viewed at a later stage – up to two weeks post incident.

Firetrack

Automatic Fire Suppression - Stop Fire Where It Starts
A fully automated fire extinguishing system to suit a wide range of applications from MHE to electrical distribution cupboards. It’s self-activating system does not rely on electronics, moving parts or external monitors. It is versatile allowing for different areas to be covered by the same unit.

Fleet Aware

Pedestrian Protection
Each pedestrian that works in the “danger” area is issued with an active RFID transmitter that emits a dedicated radio frequency, this is then detected by a truck based unit. Once the signal is reached it can activate a sounder, flashing beacon or even slow the truck down automatically (depending on vehicle type).

FTC SACS
**FM Lite**

**Entry Level Fleet Management**

The FM Lite System combines the latest on-board computer and vehicle technology to provide a cost-effective, feature-rich tracking and tracing solution. This entry level fleet management system allows you to manage your fleet remotely from any web enabled device.

The tracking functionality is supported by fast and accurate GPS positioning as well as by using the GSM (GPRS) cellular network. Powerful mapping tools and real-time event notifications ensure reliable, easy-to-use data.

- Improved operator safety
- Access control
- Improved utilisation and efficiency
- Trend Analysis
- Advanced tracking and trip replay
- Event notification and GPS location
- Impact detection

**Speed Zoning**

**Variable Speed Control**

The Fork Truck Control Speed Zoning system offers a cost effective speed limiting solution for sites where there is interaction between forklifts and pedestrians. The system will allow for 2 different speeds for internal and external use and is designed to help lower the risk of incident without affecting efficiency.

The Speed Zoning system will automatically limit the speed of forklift trucks to an acceptable level when entering or leaving a building or a specified danger zone, the system will then allow full speed where it is safe to do so.

**Speed Limiter**

**Effectively Control Speed Limits**

The speed limiter is a very comprehensive and highly reliable product. The system hard ware is manufactured by VDO and has been fitted to over 1,000,000 vehicles worldwide.

The system is designed to stop speeding drivers by limiting the forklift travel speed without affecting the hydraulic lifting power. We have different types of speed limiters ranging from cable driven accelerator to fly by wire.

**Idle Limitation**

**Increased Fuel Efficiency**

The ‘idle Limiter’ is an automatic cut off device designed for internal combustion engine forklifts. The microprocessor based control system is designed to save you money on excess fuel expenditure. It’s also a very important Health & Safety device as it will turn off trucks automatically that have been left running when unattended.

- Protect against excessive engine wear
- Improve site safety
- Save money on fuel
- Reduce engine hours
- Reduce hire costs

**Reversing Systems**

**Ultrasonic Reversing Sensors**

Forklift truck and human interaction is one of the biggest hazards in the workplace today, in many businesses there is no way of avoiding this, that is why Fork Truck Control have developed a range of products to assist operators in reversing heavy plant equipment safely.

**Speed Watch**

**Cost Effective Speed Control**

An over speed warning device that warns a driver that the site speed limit has been exceeded. The system initially activates a red warning light and buzzer on the dashboard once the speed limit has been reached. If the driver does not slow down, within two seconds, a siren sounds and a second warning light switches on.
Access Control
Control Unauthorised Access To MHE
FTC has a range of basic access control systems available ranging from basic PIN code entry to RFID swipe card technology. These systems are typically designed to simply restrict access to unauthorised personnel. The system will help to improve the security of you site and your valuable equipment.

The PIN code entry system is capable of storing up to 500 driver PIN numbers and is extremely robust, the RFID swipe card system can in some instances be used in conjunction with the customers own RFID cards for ease of integration, both systems can be installed to any type of equipment and are very cost effective.

Seat Belt Immobilisation
Helps To Prevent Accidents and Reduce Operator Injury
High visibility material making detection easier. The system is simple to install and is suitable for internal combustion and electric equipment. The system helps to prevent accidents and reduce operator injury and enforces good driving practices. Multiple options are available.

The TXP System
Tyre and Transmission Protection
The TXP system is designed for internal combustion engine forklifts with an electrically selectable fluid transmission. The system will stop operators from changing gears whilst the engine revs are too high or the road speed is too fast. These features allow the gearbox and drive train to remain totally passive when a direction change is made thus protecting the forklift from potential wheel spin and potential drive train failure.

500 unique operator PIN codes or cards
Aluminium cast housing
Weather proof design
Vandal resistant
Dual relays for multiple device operation

Safety Lights
Visual Safety Aids
FTC has developed a range of visual warning devices suitable for any type of materials handling equipment. The safety lighting range has been developed to enhance site safety and increase pedestrian awareness of the presence of moving hazards. The range includes multiple solutions offering varied visual warning styles all designed to increase site safety by using light as a visual warning device. The range includes:

Safety Spot Lights
Safety Arrow Lights
Danger Zones Lights
Safety Repeaters

Weight Load Indicators
Designed To Be Installed To Any MHE
This is a cost effective and robust weight indication system. The system is accurate to within 2% of the load lifted and can easily be installed to a wide range of materials handling equipment. Via an in cab mounted display the system indicates to the driver the weight of the load being lifted.

Impact Detectors
Stand Alone Impact Detection - Control excess damage to valuable equipment
This entry level impact monitoring system can effectively control excess damage to valuable equipment and end product. It is calibrated to site conditions and triggers an audible and/or visual alarm upon a pre-set level of impact being detected.

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Fork Truck Control Ltd • Unit 8 • Elizabeth Business Park • Tigers Close • Wigston • Leicestershire • LE18 4AE • United Kingdom
Tel: +44 (0) 1162 780 391 • email: info@ftcgroup.co.uk • www.forktruckcontrol.com