



Materials Handling Equipment solutions

Increase productivity
and compliance with the
'Silver Bullet' from Traka



Fork truck access control

In an MHE environment, the highest levels of efficiency and Health and Safety compliance are essential. Which is why the Traka solution has been developed with this particular industry in mind. By using our intelligent key and asset management systems, organisations can dramatically improve shift start-up times and overall productivity rates – as well as ensuring that the right people are using the right equipment at all times.

The Traka iFob can be programmed to act as an electronic 'key', to replace standard keys or PIN access and so better safeguard who can access and operate fork lift trucks. Authorised users simply take a programmed iFob from the Key Cabinet and insert it into a receptor socket on the truck.

Traka solutions for MHE

A complete management, control and reporting solution for all your valuable vehicles, equipment and facilities.

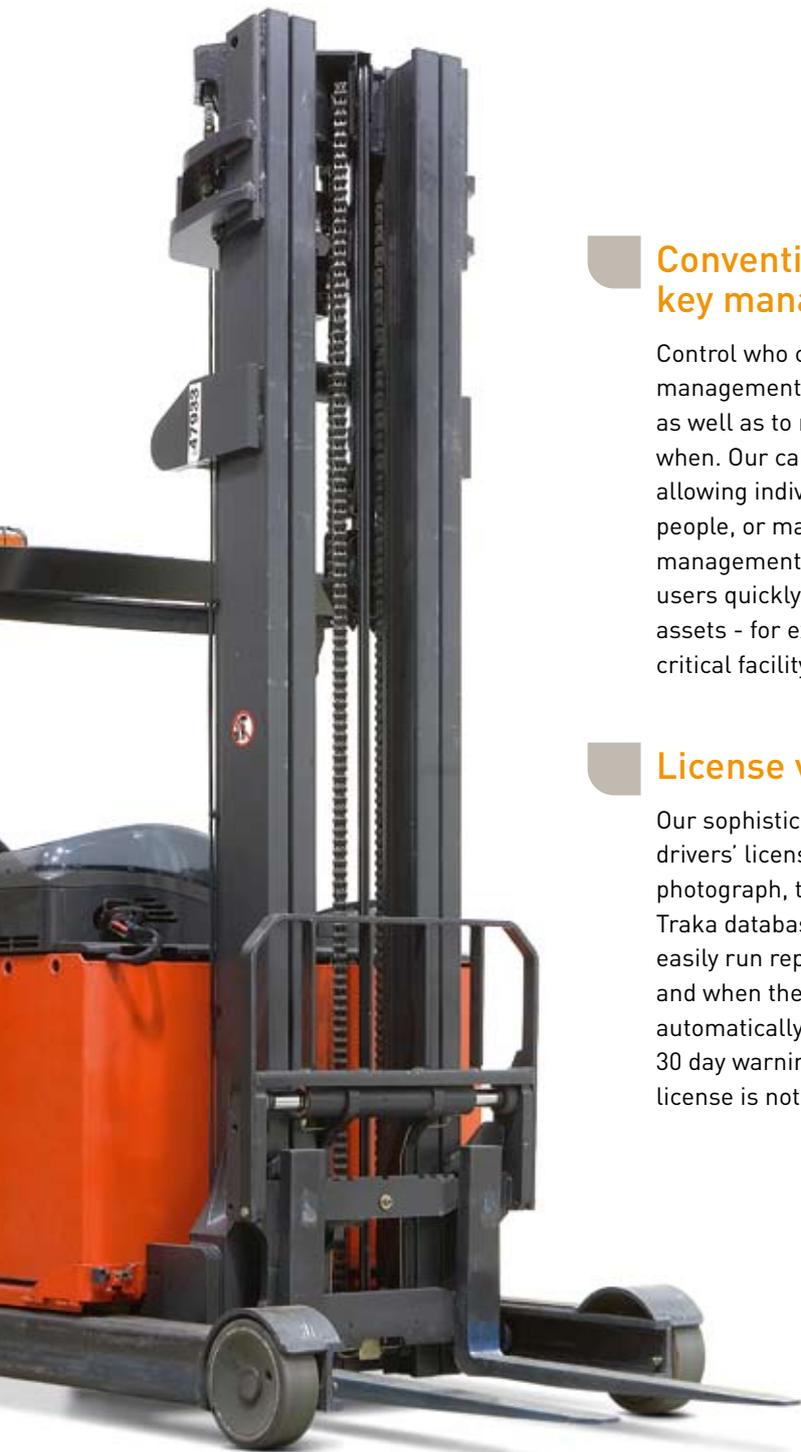
Pre-operational Safety Checks, Acceptance and Fault Reporting

Controlling who can access and operate a fork truck is only part of the Traka solution. Knowing that staff have completed all pre-operational safety checks and 'accepted' the vehicle – and that a record of the event is automatically stored in the database, along with an audit of all trucks driven – is powerful management information. Should any fault be found at shift start-up, or develop whilst the truck is in use, the driver will be able to lock-out the vehicle using the iFob, to prevent others from using it, until a repair has been carried out.



Collision detection

Fork trucks are valuable assets, so when collisions occur it's vital that management teams know who is responsible. The optional shock sensor can be installed to any fork truck to sense and record if the truck has been involved in a collision. Drivers are now fully accountable for the equipment in their care and this results in fewer collisions as well as less damage to trucks, infrastructure and stock - and significantly lower damage costs.



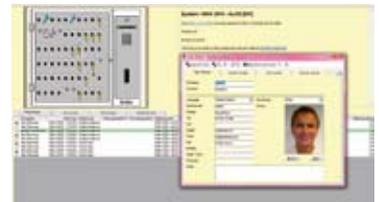
Conventional key management

Control who can access your site and facility keys. Traka's key management systems enable you to fully audit all key transactions, as well as to restrict who can access your most important keys, and when. Our cabinets are simple to use and offer sophisticated control, allowing individual keys or sets of keys to be allocated to specific people, or made available to authorised groups of users. With powerful management functions, you will always be able to assign authorised users quickly and run reports showing who has accessed your valuable assets - for example, COSHH cabinets, LPG stores, plant rooms or critical facility keys.



License validation

Our sophisticated software enables drivers' license details, including photograph, to be stored in the Traka database. Administrators can easily run reports to see who is authorised to drive specific vehicles, and when their licenses expire. The cabinet can also be configured to automatically display when a user's license is about to expire, with a 30 day warning period, and access to the cabinet will be denied if the license is not valid.



When used as an electronic key, the iFob is inserted into a receptor socket on dashboard or control panel.



Alcohol testing

With more and more organisations looking for ways to ensure that staff are safe to drive vehicles, or use dangerous machinery, Traka's Key Management system can now be integrated with an optional Home Office approved alcohol tester. Testing can be compulsory for every user, or set to test a random sample. This is a very cost effective method of ensuring that staff are safe to drive or to use equipment, where excessive alcohol levels may cause danger or impair judgement.



Small Fleet Immobiliser

Ideal for organisations with only a small number of fork trucks, the Traka iFob can be used to replace the common key or PIN access and acts as an electronic key so as to restrict individually who can access each truck. Programmed by a Supervisor iFob, this simple-to-use 'teach and learn' control facility is designed to permit authorised driver access for up to 10 fork trucks. It's a low cost, easily-installed option which will keep a site compliant with Health & Safety legislation, by determining that only authorised staff can access and use fork trucks on-site.



AMT Management

Being able to locate arm mounted terminals and scanners quickly, store them properly and ensure they are in full working order enables shifts to start quickly and run more efficiently. Traka has developed a dedicated 'on-truck' AMT storage and charging system, which enables AMTs to be housed in truck-mounted boxes that can only be accessed by the truck operator using their iFob, acting as an electronic key. The box also includes a spare battery which is continuously recharged within the unit.



Dock door anti drive-off

Specifically developed for distribution centre loading bays, our dock door management system helps to reduce fork truck accidents. By using the Traka iFob attached to vehicle keys, and through automated dock door control, delivery lorries are prevented from being driven away before the dock door is closed and safely secured.



Industrial equipment and plant vehicles

In addition to fork trucks, the programmed iFob can also be used as an electronic key to control access to a wide range of other equipment and vehicles. When used for this purpose, strict control over who can access and operate dangerous machinery is enforced, and a full audit of user activity can be maintained.

The iFob is inserted into a receptor socket on the control panel of the equipment and is used to record whether any necessary pre-operational safety checks have been completed. This solution is ideal for equipment such as hoists, cranes, conveyors, mobile platforms, diggers, scoops and motorised cleaning equipment – the list is almost endless, depending upon your individual requirements.

Handheld equipment and tools

In MHE environments – where shared portable devices are not always treated with respect and are prone to being stolen, lost, damaged or mislaid – the ability to identify who last used a specific piece of equipment, and when, can be an essential management tool. This encourages personal accountability, increases productivity, and can reduce operational costs significantly.

Our intelligent lockers are ideal for controlling access to portable equipment such as data terminals, laptops, arm mounted and portable scanning equipment. The user simply identifies themselves to the locker and the screen indicates which pieces of equipment they can access. Lockers can also be equipped with charging stations so that rechargeable devices are always fully operational when removed, operating on a 'last in last out' cycle for maximum efficiency.



What we can do for you

Using Traka's 'silver bullet', the iFob, our intelligent access management solutions enable you to implement superior control, and to meet required Health & Safety legislation – by restricting the use of keys, equipment and facilities, to ensure that only authorised staff can use your valuable assets at any time. This ability to manage, protect and report upon assets more effectively can significantly reduce operating costs, improve efficiency and increase productivity, enabling you to quickly generate a significant return on investment.

Our MHE customers include DHL, Allied Bakeries, Wincanton, Bookers Cash & Carry, Eddie Stobart, Jaguar Land Rover, Heinz, Unilever Best Foods, Proctor and Gamble, Next, Pfizer, ND Logistics and the entire UK Tesco distribution network.



Key



Clever Key

Traka's iFob can be securely attached to your conventional keys and key sets. This allows them to be controlled via our intelligent Key Cabinets, and enables you to efficiently manage and audit the usage of a wide range of assets and facilities.



Very Clever Key

The Traka iFob can be programmed to act as an 'electronic key' in its own right, replacing the conventional key to operate a wide range of equipment and vehicles, including fork trucks. Authorised users simply take a programmed iFob from the Key Cabinet and insert it into a specially fitted receptor socket on the vehicle or machinery.



Who we are

Traka is the leading worldwide specialist in key, equipment and asset management solutions, with over 50% of its annual turnover coming from international trade. Our systems are in use 24/7 in many sophisticated and demanding environments, from prisons, police forces and hospitals through to commercial distribution centres and rugged military applications.

We always work with our clients to understand their individual organisations and to develop solutions which meet their specific needs. In fact, it's estimated that Traka systems control access to over £10 billion worth of assets worldwide, including some 12,000 fork trucks.

As a forward-thinking business, we're always one step ahead when it comes to developing new and innovative access management solutions. We also have a reputation for innovation in technology design, as recognised by the fact that we have won the Queen's Award for Enterprise on two separate occasions.

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