

Solan DFM system

{ Don't forget me }

The first system is capable to identify when the truck driver is getting out of the truck, forgetting to take the necessary safety procedures which should ensure that the truck will not move without a driver



Everyone knows that "time is money" and safety saves money and time. People try to accomplish as much as possible due to a wide range of pressures. These pressures may endanger others, or even the driver himself.

When a truck driver leaves his truck's cabin, he does not always activate the truck's parking brake handle (called Maxi) and relies on the automatic braking system, which under 5 PSI pressure prevents the truck from moving.

The brakes are locked automatically, but if the engine continues to operate, the brakes will be released and the truck will move forward without the driver.

There are only two options in this situation: The driver will either watch his truck move forward independently and hope that it will not harm people or property, or he will immediately respond by trying and stop the truck with his own hands, thereby causing his own death.

Aiming to prevent the occurrence of such accidents, Solan markets the **DFM system**, which prevents the truck driver from leaving the truck's cabin without operating the Maxi handle.

This prevents such a possible accident. When the driver activates the Maxi handle, which locks the truck in place, the **DFM system** recognizes it and no alarm is needed. But when the driver does not activate the Maxi handle and decides to exit the cabin, an alarm system will start (both sound and light), which does not stop until the driver remembers to lock the Maxi handle as required for ensuring safety.

DFM System Advantages

- ✓ The DFM System is suitable for any type of truck.
- ✓ It was successfully tested for reliability, quality and resilience.
- ✓ The system warns both the truck driver and his external environment, by an alarm that cannot simply be ignored.

The system is suitable for trucks, commercial vehicles, any vehicle with a 12D.C/24 D.C volt battery.

The system includes:

- A Perfect DFM unit that connects to vehicle's voltage.
- Horn - LED Warning: 12/24 volts with 32 ringing tones of 0-84 dB.
- The system also identifies a safety error in a fleet of hundreds of trucks in a shared parking area.

SOLAN

Technological solutions for forklifts and industrial safety

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