Smart.Key

Smart.Key – forklift truck monitoring and events and bumps storage

Electronic key

Viewer

Features:

- enabling or lock of liftruck access
- bump detection system
- stored data concerning accesses and events with date, hour, and key code for each single event
- data download through USB port
- power supply of forklift truck battery (any size from 12V to 96V)
- Suitable for any forklift trucks, boths with electric moto and combustion engine (diesel, gas, etc.)

Description

SmartKey controls the access to the forklift truck. The system enables the full functionality of the forklift truck only if a key is inserted with a code belonging to a programmable set.

SmartKey is equipped with a sensor detecting liftruck bumps, if any.
It is possible to set thresholds which define bump intensity: when a threshold is exceeded, SmartKey stores its intensity, direction, and time of occurrence.

All accesses and events like bumps, time setting, and failures are stored inside the viewer.

The viewer displays the inserted key code, the enabling status and other operating parameters.

The USB communication port allows data to be downloaded from SmartKey to a PC.
The management software allows to manage data concerning the whole lift truck fleet, showing all events for each key and making statistics on all usage data day by day and operator by operator.

The Smart.Key system is made up of:

KSKA kit:

Display with accelerometer
Power supply from battery 10V-150V
Rewritable key with transponder
Smartkey package: PC software for data management

KSKAS kit:

Display with accelerometer and serial port 485
- Power supply from battery 10V-150V with 2 relays
- Rewritable key with transponder
Smartkey package: PC software for data management

KSKAD kit:

Display with accelerometer for diesel lift trucks
Power supply for diesel lift trucks with two relays
Rewritable key with transponder
Smartkey package: PC software for data management