

## MOBILELOCK™ GPS LOCATOR WITH ANTI-THEFT ALARM

Innovation Description, what the innovation is

Overview: The MOBILELOCK™ system is a GPS locator with anti-theft alarm intended for protection and recovery of assets from theft and vandalism. The target customer is a trade's person who might use other DEWALT products in their trade. The MOBILELOCK™ consists of remote programmable, weather resistant MOBILELOCK™ unit with the following features:

- Small enough to fit in a shirt pocket
- Cordless operation
- Weather proof
- 4 week runtime between charges
- Magnets on back for quick attachment to steel surfaces
- Built in siren; can be turned off for silent alarm reporting
- Programmable via phone menu or web interface
- MOBILELOCK™ will call up to 3 phone numbers & 3 e-mail addresses or text messaging for alarm reporting

## Internal Sensors:

- Integral vibration sensor
- Open window/door alarm sensor (External magnet included)
- Tamper switch on back of unit to detect removal of unarmed unit
- Ambient temperature monitor and alarm
- Low battery level sensor
- Device location reporting via A-GPS.

The MOBILELOCK™ Product line has the following: The DS500 MOBILELOCK™ unit that is powered by an internal non-user-serviceable rechargeable lithium ion battery and has as accessories, the DS510 PIR adapter for motion detection and the DS505 alkaline battery adapter for extended runtime. The MOBILELOCK™ server communicates to the MOBILELOCK™ units via cellular transmission. The server is the interface to the end user and works through phone via voice menu and through the internet with the [MOBILELOCK™ webpage](#).

Where and when it originated, has been used, and is expected to be used in the future

The MOBILELOCK™ product design and features were born from countless discussions with construction and other trades professionals that need a way to deter, detect and recover theft of their assets. MOBILELOCK™ took just over two years to develop and was introduced to the market in November of 2006. Although it has only been on the market for a short time, MOBILELOCK™ has already been instrumental in recovery of stolen equipment and material across the country. MOBILELOCK™ should help recover tens of millions of dollars of stolen property from construction industry in the near future.

Why it is innovative

1<sup>st</sup> of its kind cordless self-contained alarm system, Wireless GPS locating feature that has indoor penetration specifically designed for job site use

What it changed or replaced

This is a tool that will help eliminate job site theft

May replace:

Locks

Chains

Guard Dogs

Wired alarms systems

MOBILELOCK™ GPS LOCATOR WITH ANTI-THEFT ALARM



~ Application photos ~

**WHERE THE MOBILELOCK™ LOCATOR & ALARM WORKS**

**MOST COMMON APPLICATIONS**

**Construction Equipment**

Device can be hidden on construction equipment

**Portable Containers**

Device can monitor motion inside storage trailers

**ADDITIONAL APPLICATIONS**

<p><b>EQUIPMENT</b></p> <ul style="list-style-type: none"> <li>Construction (skid steers, backhoes, front-end loaders)</li> <li>Landscaping (mowers, tractors, edgers)</li> </ul>	<p><b>STORAGE</b></p> <ul style="list-style-type: none"> <li>Remote storage containers</li> <li>Office trailers</li> <li>Tool trailers</li> <li>Gang boxes</li> </ul>
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**MATERIALS**

- Curing concrete
- Construction materials
- Open rooms under construction
- Appliances

**PRODUCT OFFERING**

Choose the MOBILELOCK™ product that best suits the application.

**DS500 FEATURES**

**DS500 MOBILELOCK™ GPS Locator with Anti-theft Alarm**  
*Protect all mobile assets*

- Built-in Sensors**  
Choose from vibration sensor, door contact sensor, temperature sensor, and tamper sensor
- Remote Programmability**  
Arm and disarm from anywhere using the phone or internet
- Portable/Wireless**  
Requires no hardwiring
- Rechargeable Internal Battery**  
Approximately one month run-time
- Qualcomm 6050 chipset with gpsOne® position-location technology  
Highly accurate location even in most indoor environments
- Jobsite Tough**  
Weatherproof, impact resistant, and heat resistant

**COMBO KIT FEATURES**

**DS505K Extended Run-time Combo Kit**  
*Protect remote storage containers and equipment*

- Uses standard alkaline batteries (no external power source needed)  
Increases portability and versatility
- Extends the run-time up to three months  
Requires fewer battery recharges

**DS510K Indoor Motion Detector Combo Kit**  
*Protect enclosed areas, trailers, and climate controlled storage*

- 50 ft. range  
Looks for movement across detection zones
- Advanced digital scanning to recognize "human signatures"  
Reduces false alarms
- Increased immunity to outside interference  
Reduces false alarms

**MOBILELOCK™ GPS LOCATOR WITH ANTI-THEFT ALARM**

**TAKE CONTROL.**

**30** 30 Day No Risk Satisfaction Guarantee  
1 Year Free Service Contract  
1 Year Warranty

**1** 30 días de satisfacción garantizada  
Contrato de servicio gratuito por 1 año  
1 año de garantía

**1** Garantie sans risque de 30 jours -  
Satisfaction garantie.  
Contrat d'entretien gratuit de un an  
Garantie d'un an

For more information call or go on-line:  
**1-877-456-LOCK**  
[www.DewALT.com/mobilelock](http://www.DewALT.com/mobilelock)

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