

## HiMATE



### TELEMATIC REMOTE MANAGEMENT SYSTEM

When it comes to machine diagnostics and up time, more is more. That's why we have Hi-MATE, our proprietary remote management system that gives you access, no matter your location, to vital service and diagnostic information for all Hyundai mid to large excavators and wheel loaders. This GPS-based technology allows you to track, trace and monitor your machine remotely anytime, anywhere, from desktop, mobile, or tablet.

### 6 REASONS YOU NEED HI-MATE

- Archived Operating History
- Equipment Performance Report
  - Hyundai Fleet Monitoring
    - Fuel Management
- Real-time Alarm Information
  - Theft Prevention

## **ARCHIVED OPERATING HISTORY**

### ***Detailed Daily Report***

Detailed information regarding the machines daily operating history is available on the daily report section which is archived. Included in this report is: hour-meter, engine hours, fuel remaining, time of key-on and key-off, and machine location visible on a digital map.

## **EQUIPMENT PERFORMANCE REPORT**

### ***Periodical Maintenance***

Users can monitor machine service and maintenance history. Information available includes maintenance interval, corresponding hour-meter and maintenance item replacement date. A replacement information chart facilitates easy tracking of maintenance history.

### ***Working Hour Summary***

Daily working hour history is displayed in a color-shaded graph and sorted by date. Each day displays engine hours logged at 30 minute intervals, hour-meter, actual working hours, machine travel hours, and fuel level information.

By accessing the working hour (Mode) section, users can view the following detailed operating information:

- total working hours
- engine operating hours
- actual working hours
- machine traveling hours
- engine idling hours
- auxiliary attachment work hours (breaker or crusher)
- actual hours of most commonly used work mode

## **HYUNDAI FLEET MONITORING**

### ***Effectively Manage Your Equipment Fleet***

For multiple machine owners, a fleet monitoring system provides real-time monitoring of machines plotted on a digital map. Current service status and machine location is represented by color coding and geographic location. If the machine icon is blue, then the machine is operating normally. If the machine icon is red, then the machine has logged an alarm. By simply clicking on the individual machine icon a user can view more detail regarding current status.



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### ***Location Information***

Up-to-date machine location information, including latitude, longitude, country and region is available through GPS-satellite technology. If machine is moved from one location to another, users can track the location by clicking on the "Machine Travel" menu.

### ***Geo-Fencing***

Users can program a virtual geo-fence to prevent the machine from leaving a specified geographic area. Once Geo-Fencing is set, a red circle is visible around the machine icon on the map. If the machine is moved outside the Geo-fence boundary, an alarm is triggered and submitted to Hi-mate, notifying the user of the time and date of occurrence.

## **FUEL MANAGEMENT**

### ***Fuel Level Monitoring***

Detailed daily reports will inform you in advance when your fleet needs re-fueling.

## **REAL TIME ALARM INFORMATION**

### ***Alarm History***

All machine failures and corresponding alarm history are stored on the system and sorted by date and description. Machine location can be identified through digital mapping technology. Users can also send SMS (Text) messages or emails to customers or dealers. All machine failure and alarm information can be downloaded for further analysis.

## **THEFT PREVENTION**

### ***Protect Your Fleet From Theft***

GPS satellite location visibility and geo-fencing protect your fleet from theft. You will be sent an alarm immediately if a machine is moved out of the Geo-fence boundaries.

**Already have Hi-MATE?**

**Log-in Here: <https://himate.hyundai-ce.com/>**

**Tutorial: <https://www.youtube.com/watch?v=dETFJliQc9o>**

**Learn More: <https://www.youtube.com/watch?v=0LWJBE8u91Y>**

**TOMORROW'S EDGE TODAY**



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