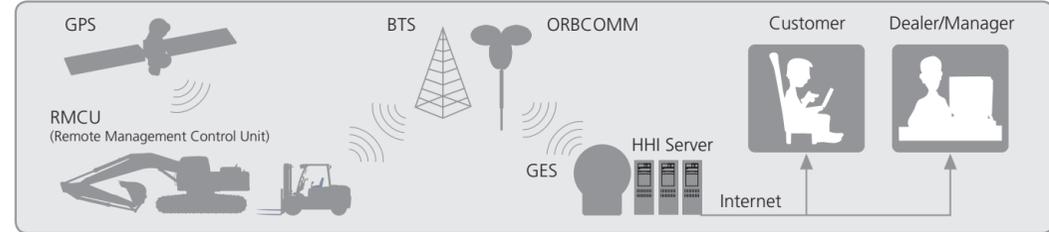




How it Works



Hi-mate, Hyundai's newly developed remote management system, utilizes GPS-satellite technology to provide customers with the highest level of service and product support available. Hi-mate enables users to remotely evaluate machine performance, access diagnostic information, and verify machine locations at the touch of a button.

Benefits of Hi-mate

Machine Location Information

Daily Operation History

Real-Time Alarm Information

Theft Prevention

Fuel Efficiency Management



<http://himate.hyundai-ce.com>

Location Information

Date	Time	Latitude	Longitude	Country	Location	Comment
18-Jul-2013	08:00	16.507°N 102.017°W	101.997°W 102.017°W	United States	Texas, Harris County, Cypress-Forest	455 mi
18-Jul-2013	08:00	16.507°N 102.017°W	101.997°W 102.017°W	United States	Texas, Harris County, Cypress-Forest	455 mi
15-Jul-2013	08:00	16.507°N 102.017°W	101.997°W 102.017°W	United States	Texas, Harris County, Cypress-Forest	455 mi
12-Jul-2013	08:00	16.507°N 102.017°W	101.997°W 102.017°W	United States	Texas, Harris County, Cypress-Forest	455 mi
10-Jul-2013	08:00	16.507°N 102.017°W	101.997°W 102.017°W	United States	Texas, Harris County, Cypress-Forest	455 mi
18-Jul-2013	11:28	16.507°N 102.017°W	101.997°W 102.017°W	United States	Texas, Harris County, Lubbock-Hasler	101 mi
18-Jul-2013	11:28	16.507°N 102.017°W	101.997°W 102.017°W	United States	Texas, Harris County, Lubbock-Hasler	101 mi
18-Jul-2013	08:00	16.507°N 102.017°W	101.997°W 102.017°W	United States	Texas, Harris County, Lubbock-Hasler	101 mi
18-Jul-2013	08:00	16.507°N 102.017°W	101.997°W 102.017°W	United States	Texas, Harris County, Lubbock-Hasler	101 mi

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.

Warning

Working Status

Engine Operation	Actual Working	Working	Traveling	Fuel
100%	12h 00m	12h 00m	12h 00m	100%

Daily Report

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



Geo-Fencing

Status

- Geo-Fencing Status: Geo-Fencing OFF
- Geo-Fencing Delay Time: 0 min
- Geo-Fencing Area Position: Mexico
- Label: Location Restricted Date: 18-Jul-2013 08:00
- Label: Location: L.A., Long, Alhambra
- Label: 33° 42' 37" N 117° 03' 51.87" W 15484 m
- Label: Location: Mexico
- Canada, Alberta, Janel

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.

Fleet Working Summary

Machine	Model	Year	Registration	Country	Actual Working Hours	Actual Traveling Hours	Fuel	Status	Alert
18-Jul-13	3000	2013	76-504	USA	10	0	100	OK	18-Jul-13
18-Jul-13	3000	2013	76-504	USA	10	0	100	OK	18-Jul-13
18-Jul-13	3000	2013	76-504	USA	10	0	100	OK	18-Jul-13
18-Jul-13	3000	2013	76-504	USA	10	0	100	OK	18-Jul-13

Fleet Monitoring

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.

Fleet Working Summary

Date	Machine	Model	Year	Registration	Country	Actual Working Hours	Actual Traveling Hours	Fuel	Status	Alert
18-Jul-13	3000	2013	76-504	USA	10	0	100	OK	18-Jul-13	18-Jul-13
18-Jul-13	3000	2013	76-504	USA	10	0	100	OK	18-Jul-13	18-Jul-13
18-Jul-13	3000	2013	76-504	USA	10	0	100	OK	18-Jul-13	18-Jul-13
18-Jul-13	3000	2013	76-504	USA	10	0	100	OK	18-Jul-13	18-Jul-13

Fleet Working 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, hourmeter, actual working hours, machine travel hours, and fuel level information.

Operating Hours

Operation	A day's hours	Total average hours
Engine operation	12h 00m	98.20h
Actual working	8h 40m	76.16h
Traveling	4h 20m	36.54h
Working/Fuel	0h 00m	0h 00m

Working Modes

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
- Inching hours
- actual hours of most commonly used work mode