



Technology for Smart People

INTELLIGENT HEAVY EQUIPMENT MONITORING



Introduction

Our Intelligent Heavy Equipment Monitoring solution allows you to track and monitor your earth moving equipment, mobile RMC plants and hydraulic impact hammers, excavators, dump trucks, bulldozers and other construction and mining equipment. Our solution enables you to collect utilization information which is critical to ensuring proper maintenance and accurate billing. With our Intelligent Heavy Equipment Monitoring solution, you can monitor and control vehicle use and movement, fuel usage and consumption, and even engine hours, enabling you to save considerably on fuel and other operating costs, including depreciation of the equipment.

Our flexible web-based platform provides the following services:

Track your equipment 24/7/365: Know where your equipment is at any time of the day. Monitor the location and usage duration of all the equipment you hire out. Our devices employ quad-band technology. This means they support four different radio frequency bands, thus they are compatible with most GSM networks worldwide. In the unlikely event that our quad band device cannot connect to a network, our system stores up to 8000 records which are then transmitted once the connection is re-established. No loss of data.

Eliminate losses incurred as a result of false reporting: Our solution allows you to obtain first-hand, detailed information on equipment use right in your office. Know the number of hours each machine is running by day or week. Your data is stored on our system for up to 15 months and may be retrieved at any time during that period.



Increase productivity - protect machines from abuse by:

- o Equipment operators who waste fuel by idling too much
- o Equipment operators who leave motors idling while they eat lunch
- o Equipment operators who operating outside their assigned area
- o Equipment operators who work machines too hard or drive too fast.
- o Equipment operators who, eager to keep busy all the time, use large, expensive machines to perform minor tasks, such as clearing away small debris.

Monitoring via your mobile phone: With our GSM tracking solution, you will have access to the whereabouts of your equipment everyday, all day, directly on your smart or feature phone.



Identify spare equipment that is left around idle so they can be moved where they are most needed.


Other features include:

Making sure the heavy equipment / machinery does not cross the agreed boundaries (Geofencing Institution)

Remote monitoring of mileage of heavy equipment / machinery

Immobilizing heavy equipment / machinery in the case of theft or unauthorized use

Reports outlining the movement and compliance of your heavy equipment / machinery



Report: Bartels1

Unit: B 01 7132

Kind of interval: Specified interval

From: 15 Jun 2009 00:00

To: 15 Jun 2009 23:59

Execute Clear Export to file

Total	
Move time	26 minutes 36 seconds
Mileage in trips	21.46 km
Average speed	48 km/h
Maximal speed	102 km/h
Total Trips	3
Average fuel consumption in trips	8.5 lt/100km
Stay time	54 minutes 9 seconds
Total Stays	4
Streets visited	29

VALUE FOR YOU

Get a ready-made, comprehensive and integrated solution for monitoring all your equipment remotely. You get automatic reporting alerts and warnings via email/SMS to ensure prompt response to any eventualities. Increase your profits!! Eliminate the losses caused by inaccurate billing!!



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